



FILE NO: CH086868	COMPANY WPX ENERGY INC
API NO: 05045222700000	WELL C & C ENERGY GM 322-13
	FIELD GRAND VALLEY
	COUNTY GARFIELD
	STATE CO
Ver. 3.87 13 7S 96W GM 24-12 PAD H & P 318	LOCATION: SHL: 269' FSL & 1022' FWL (12 7S 96W) BHL: 1746' FNL & 2192' FWL (13 7S 96W) SEC 13 TWP 7S RGE 96W
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	OTHER SERVICES RPM ELEVATIONS: KB 5165 FT DF GL 5141 FT
GL KB KB	ELEVATION 5141 FT 24 FT ABOVE P.D.

DATE		09-Jun-2014		
RUN	TRIP	1	1	
SERVICE ORDER		US086868		
DEPTH DRILLER		6685 FT		
DEPTH LOGGER		6641 FT		
BOTTOM LOGGED INTERVAL		6631 FT		
TOP LOGGED INTERVAL		24 FT		
TIME STARTED		7:00		
TIME FINISHED		10:30		
OPERATOR RIG TIME		3.5 HOURS		
TYPE OF FLUID IN HOLE		WATER		
FLUID DENSITY		NA		
FLUID SALINITY		NA		
FLUID LEVEL		68 FT		
LOGGED CEMENT TOP		NA		
WELLHEAD PRESSURE		0 PSI		
MAXIMUM HOLE DEVIATION		NA		
NOMINAL LOGGING SPEED		65 F/MN		
MAX. RECORDED TEMP.		203 DEGF		
REFERENCE LOG		NA		
REFERENCE LOG DATE		NA		
EQUIP. NO.	LOCATION	6670	GRAND JCT.	
RECORDED BY		NEWELL		
WITNESSED BY		JEFF BRADY		

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD		
BIT SIZE	FROM	TO
13.5 IN	0 FT	1528 FT
8.75 IN	1528 FT	6691 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN			0 FT	1528 FT
4.5 IN	11.6 LB/F	I-80	0 FT	6691 FT

### REMARKS

RUN 1 TRIP 1: All data on this log is shifted using the CCL curve to put the wellhead (top CCL mark) on depth with ground level elevation at the client's request.

The amount of linear shift is 8 feet.

Logged with 0 PSI at wellhead.

BHT = 203 degF

SJ = 3446' - 3469'

CREW: NEWELL, FAVORITE AND PACK

## EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CBL	1426XA	10218495	CENTRALIZED
1	1	GR/CCL	2459XA	10218504	CENTRALIZED

## PRIMARY PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1

Plotted: Mon Jun 9 20:15:54 2014

## PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/086868/n012e02.prm  
 LOGGING MODE: DEPTH DIRECTION: UP  
 TOP DEPTH: 22.750 ft BOTTOM DEPTH: 6650.993 ft

## SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		"	"
TRAVEL TIME	FILTER ()	medium (1)		"	"

## RAL CCL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CCL FLOOR	CCL FLOOR	0		TOP	BOTTOM

## ANALOG RAL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgpn*)	187	us	TOP	BOTTOM
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	170	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (strn*)	-62	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

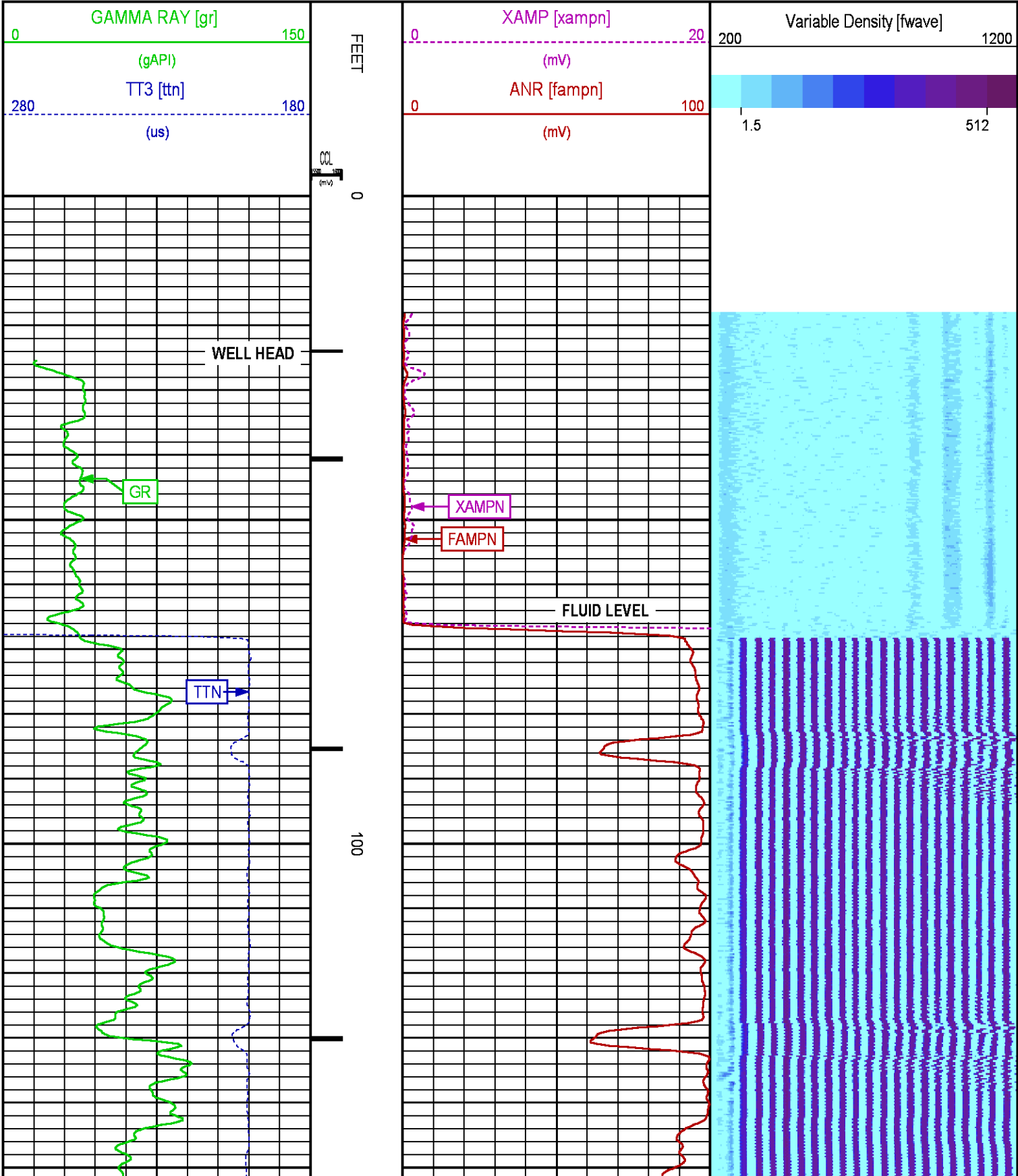
## CURVE DESCRIPTION REPORT

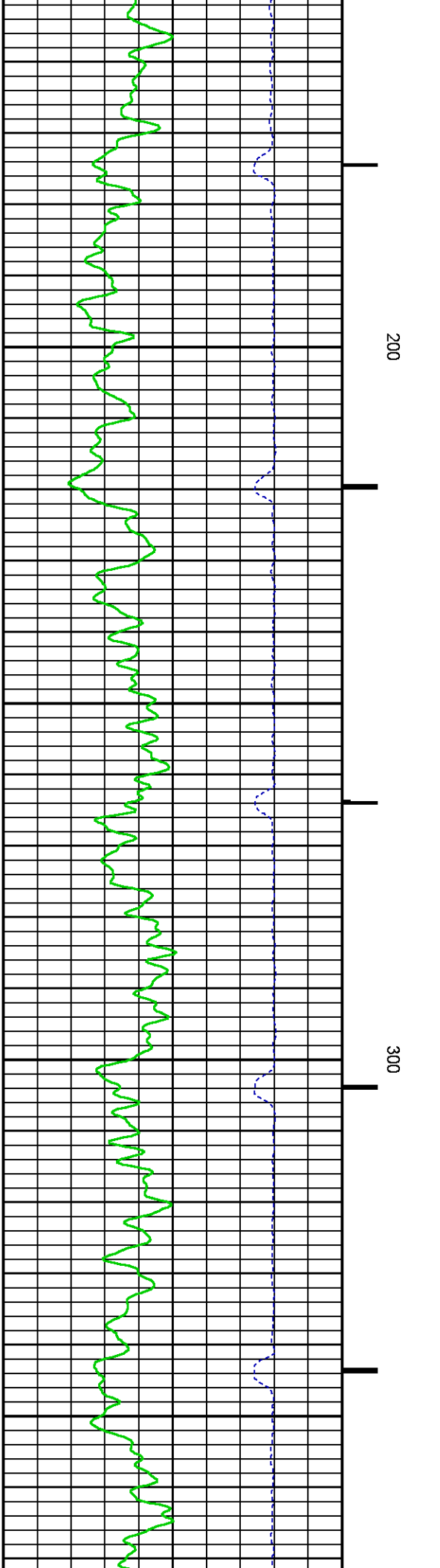
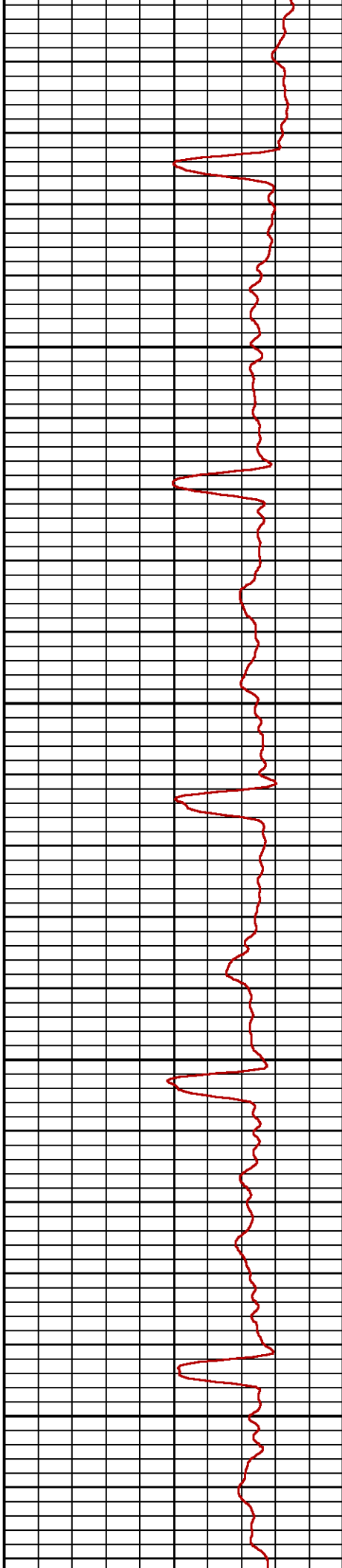
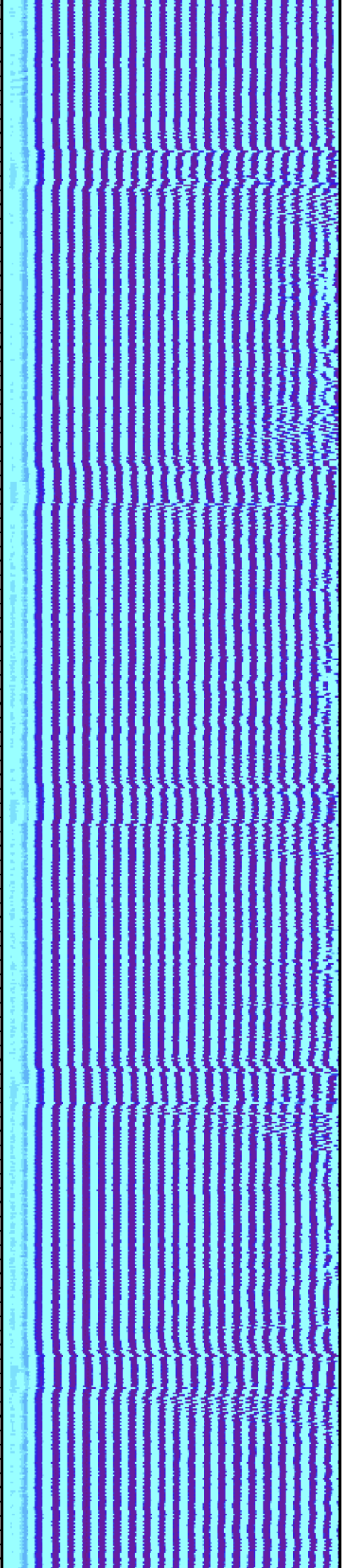
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jun 9 08:26:39 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jun 9 08:26:39 2014	FAR WAVE FORM
F1:GR	Jun 9 08:26:39 2014	GAMMA RAY
F1:TTN	Jun 9 08:26:39 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

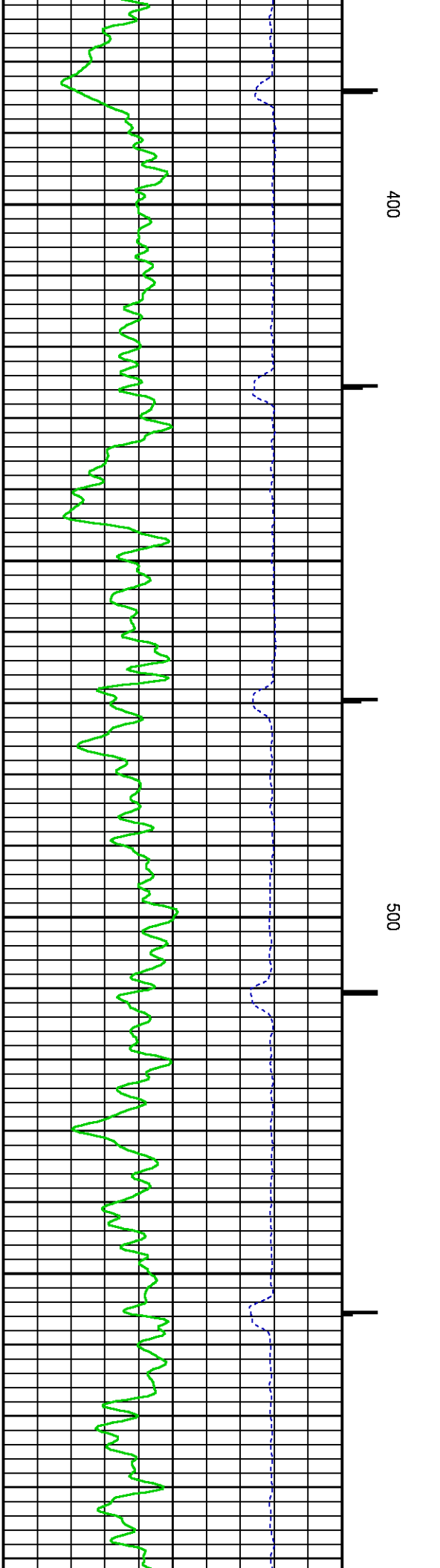
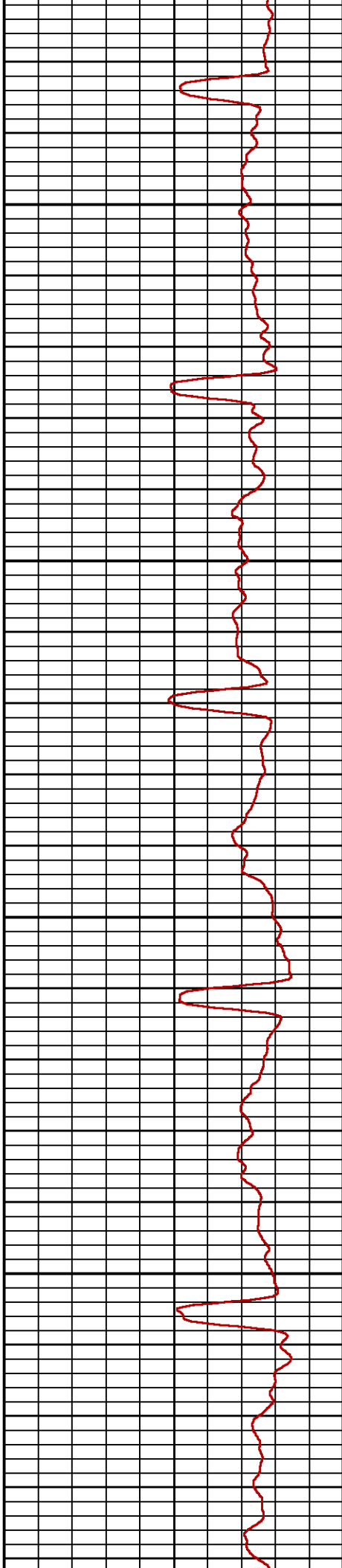
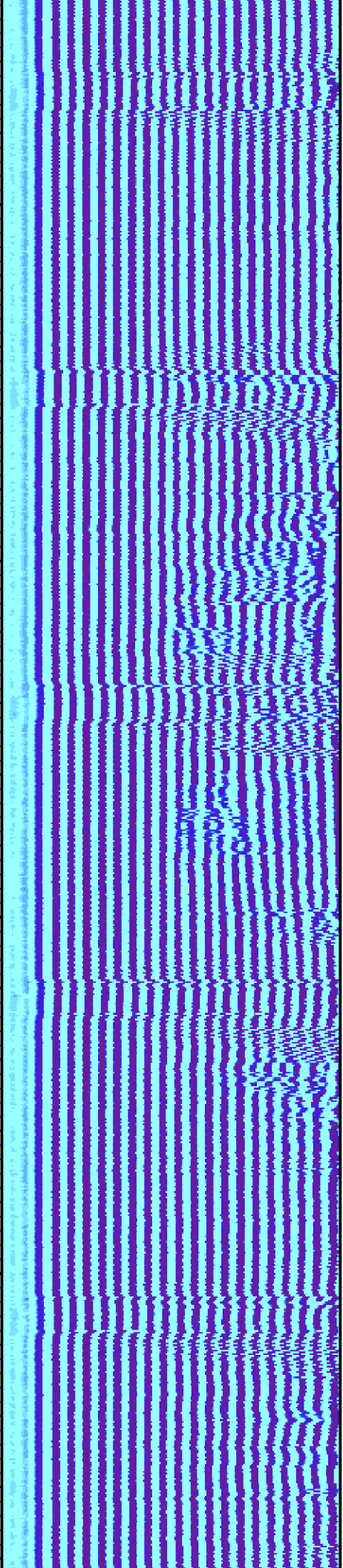
## CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		

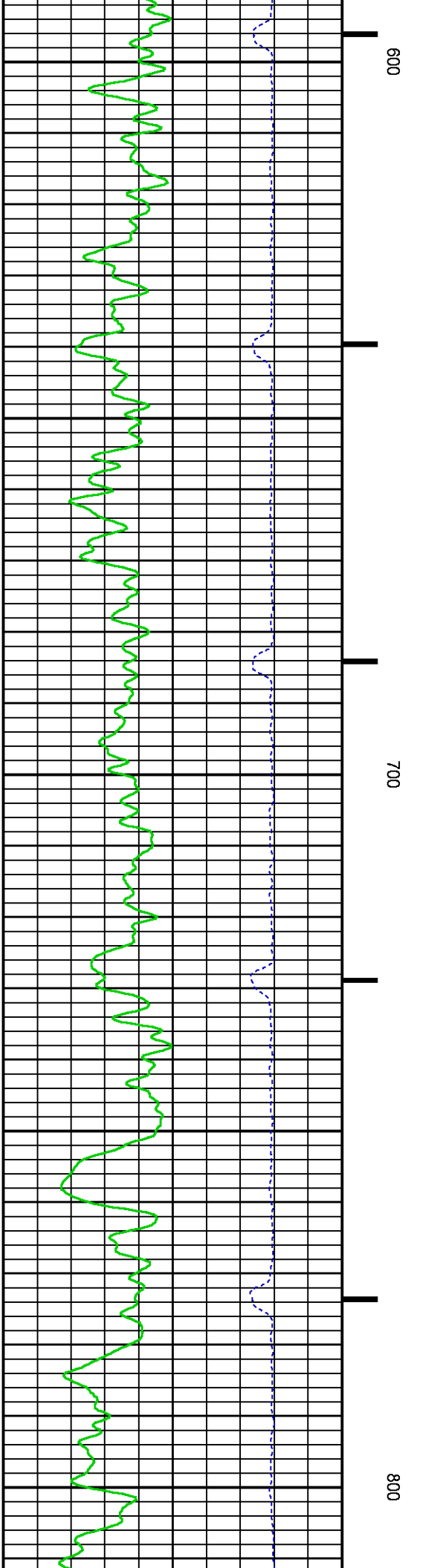
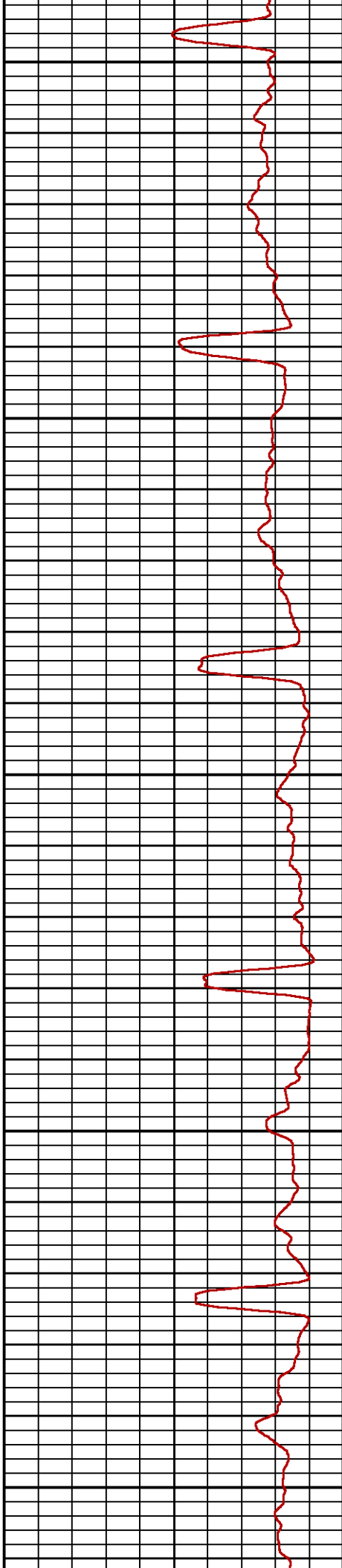
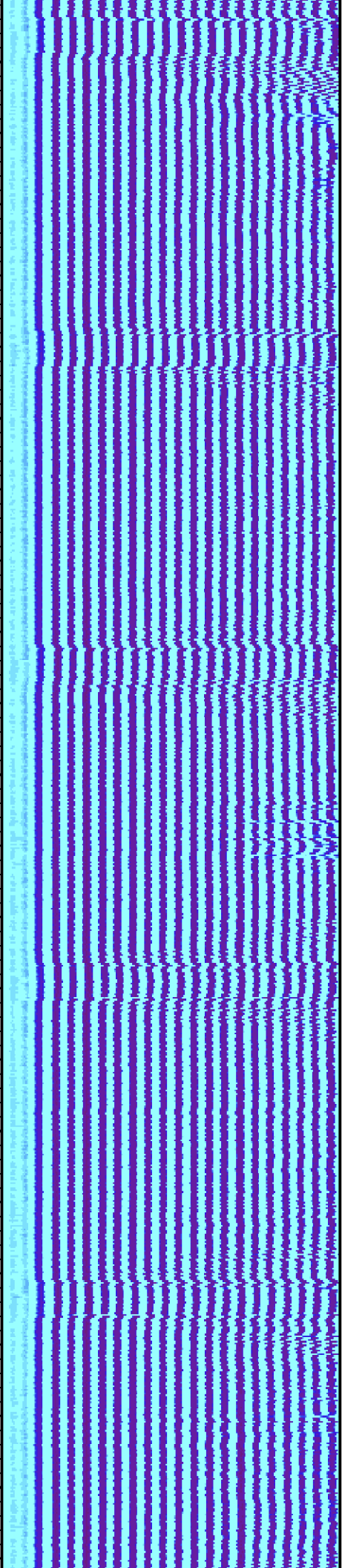
GR	FAMPN	13.75	GR	TTN	13.75	FAMPN	13.75
Presentation : HL6670:/dat1a/086868/CBL_PRIMARY.fvpdf [5"/100' Scale] Plot Interval : 0 - 6646 Feet  Data File 1 : F1 : HL6670:/dat1a/086868/CBL_MAIN.xtf Created On : Jun 9 08:26:39 2014 Company : WPX ENERGY INC Well : C & C ENERGY GM 322-13 Field : GRAND VALLEY File Interval : 17 - 6658.75 Feet OCT : n012e							

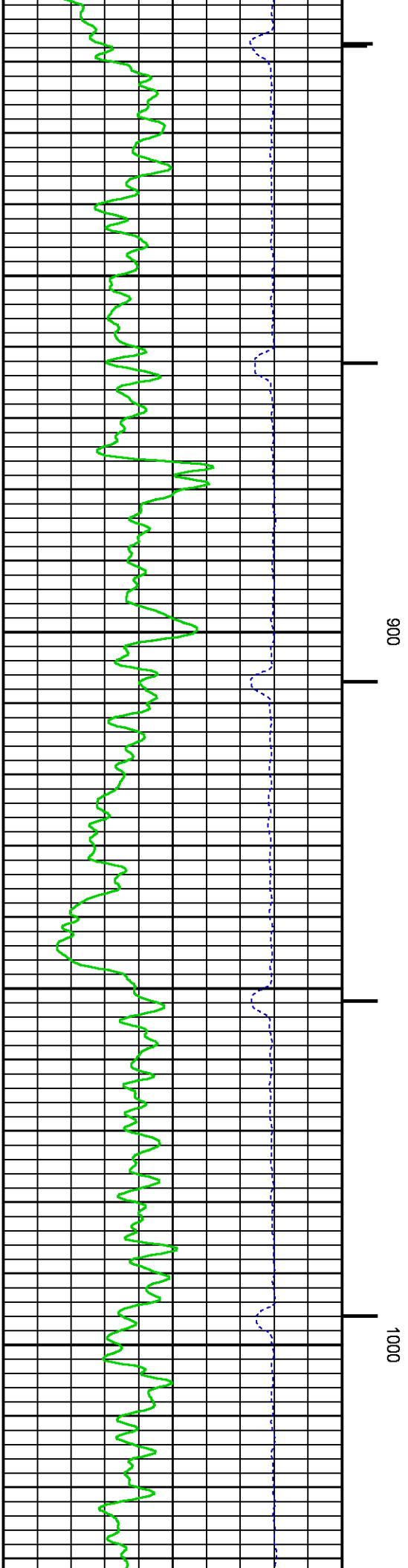
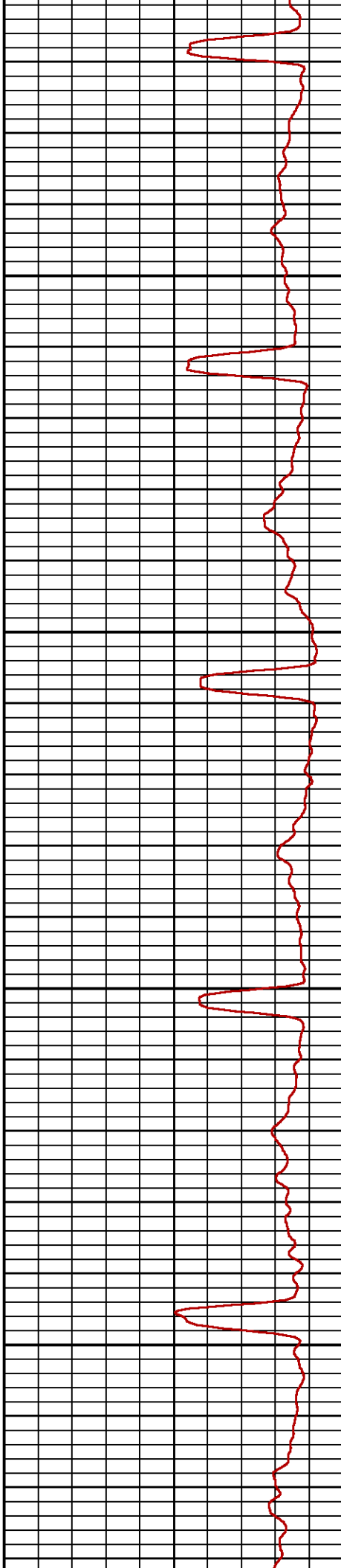
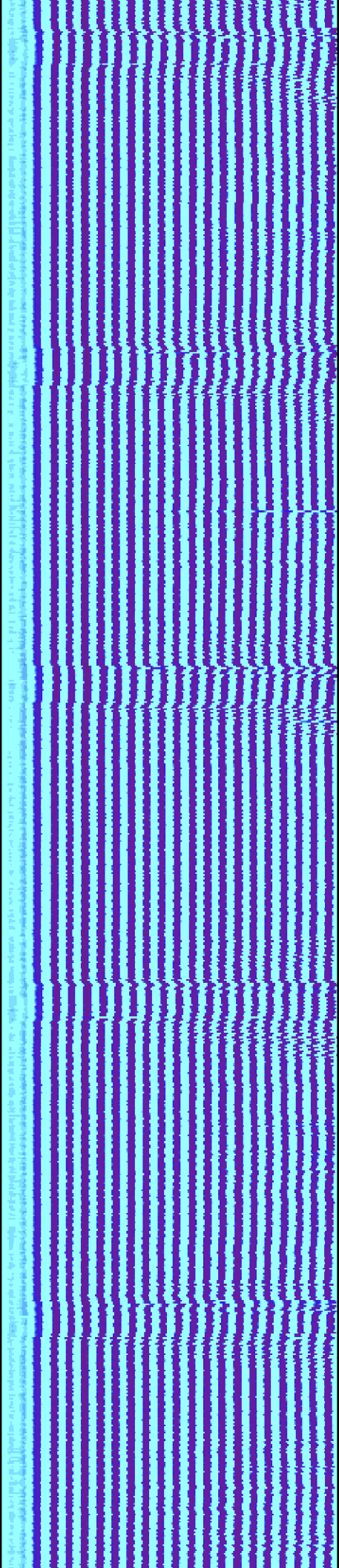


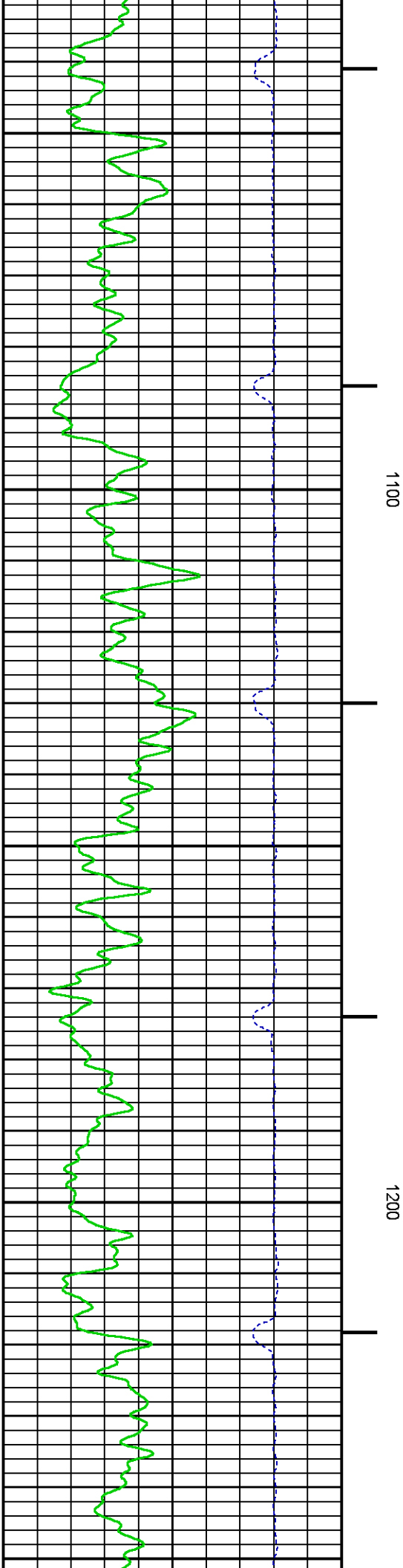
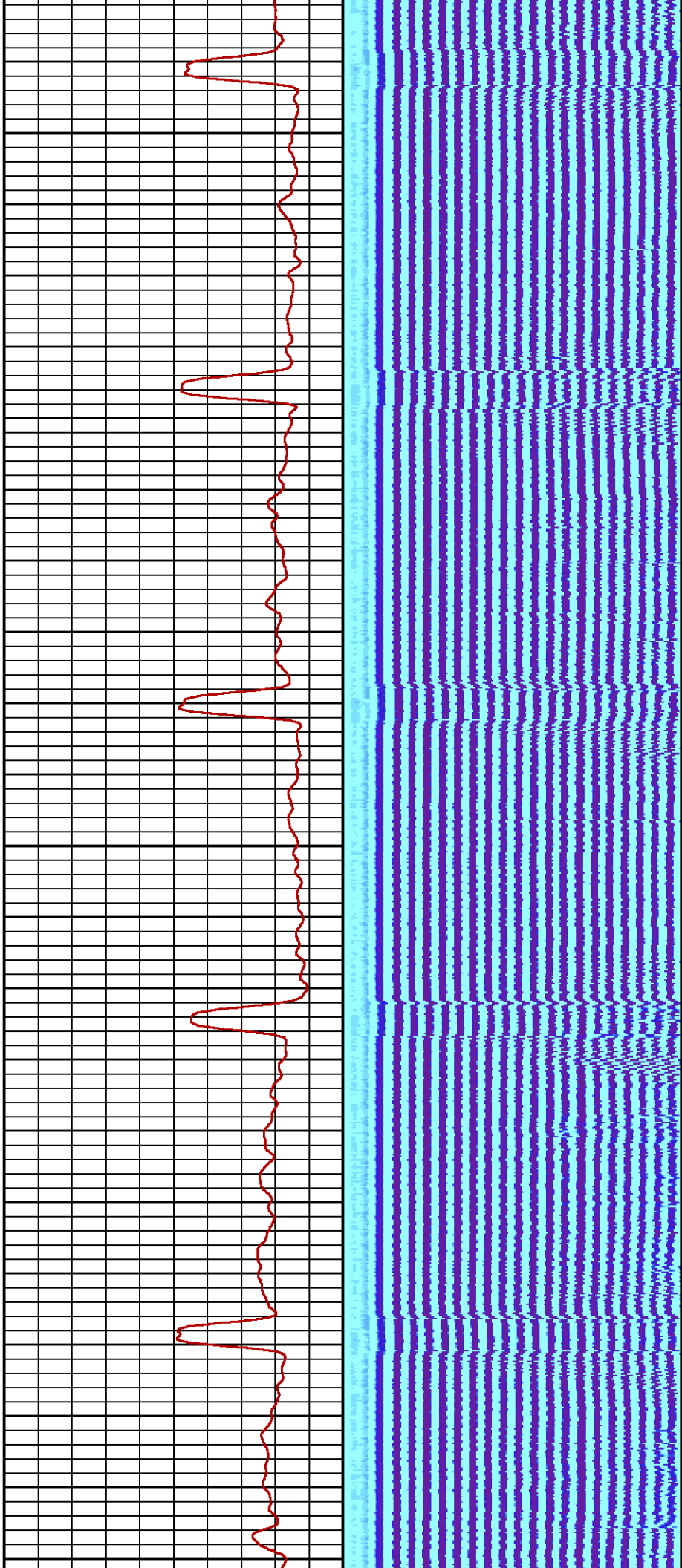




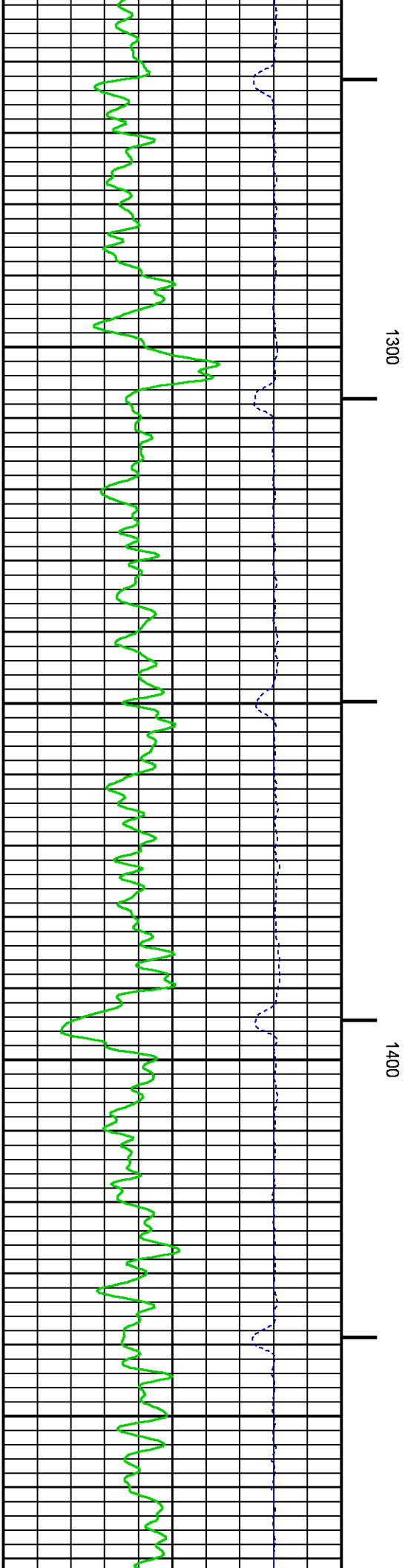
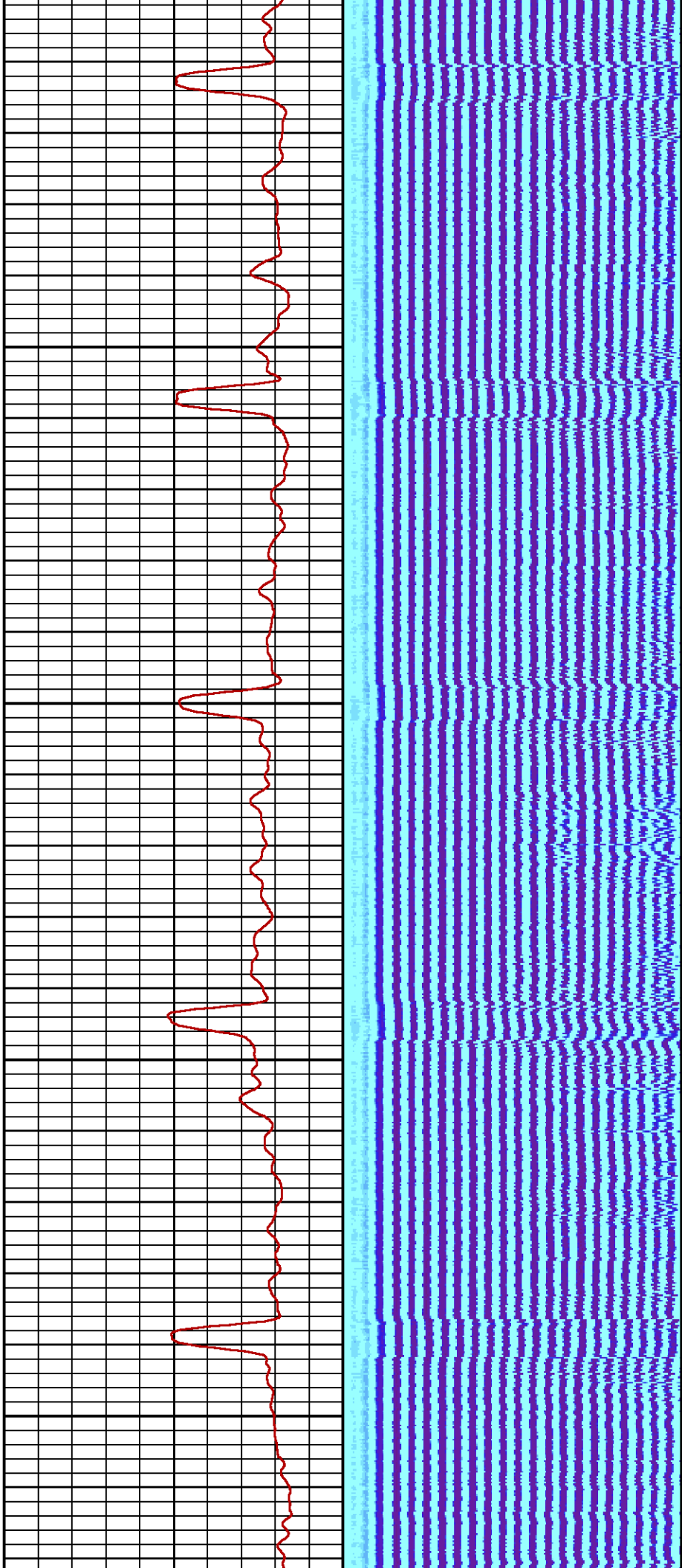


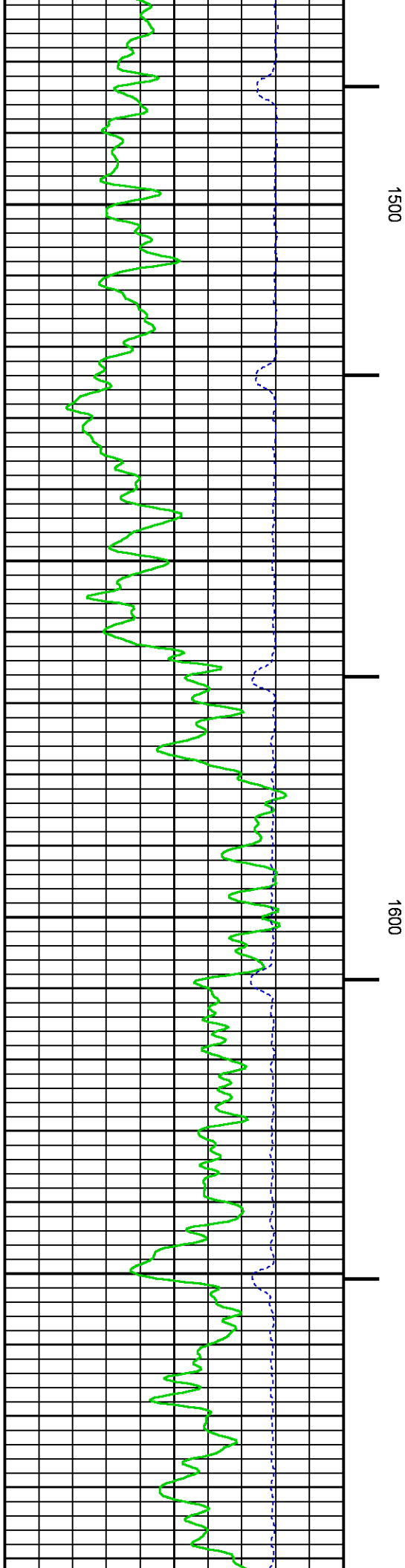
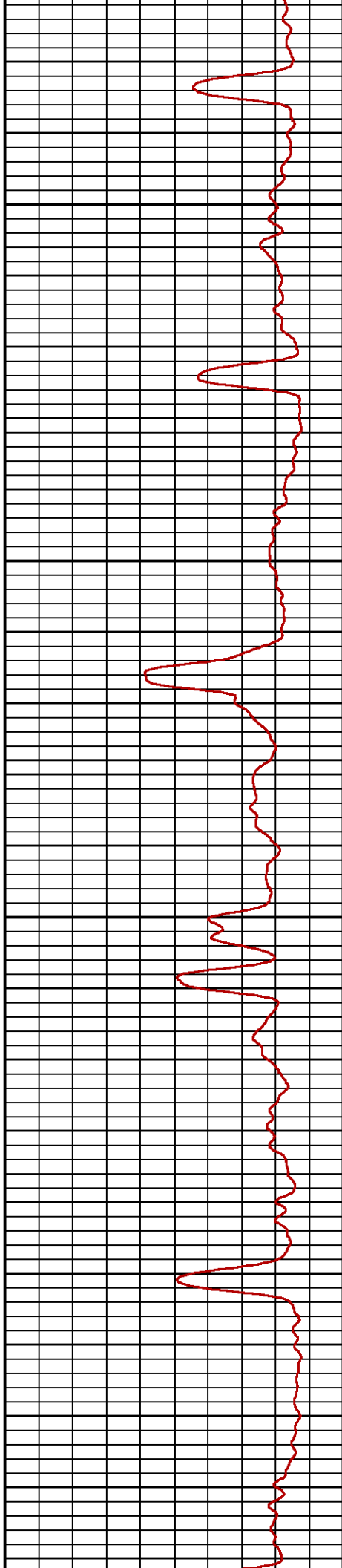
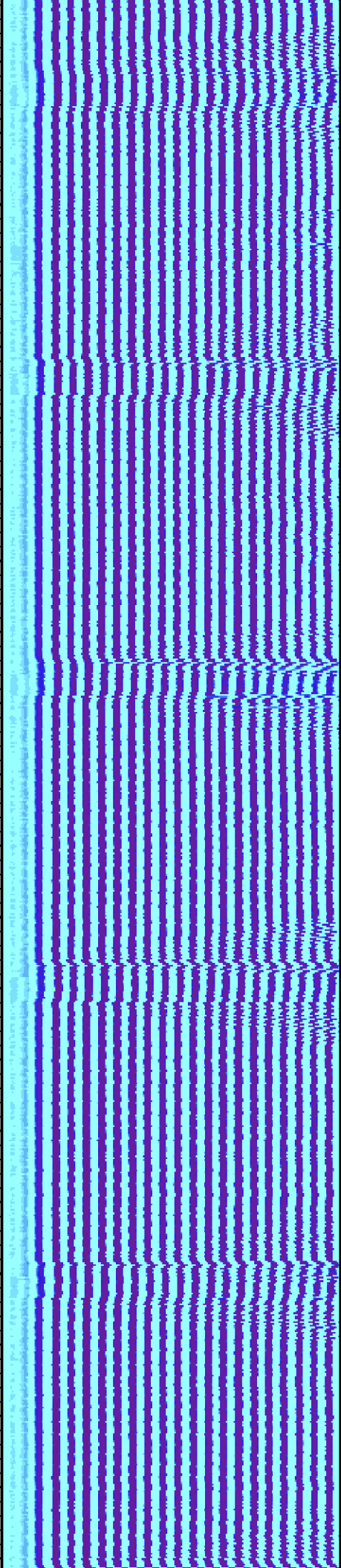


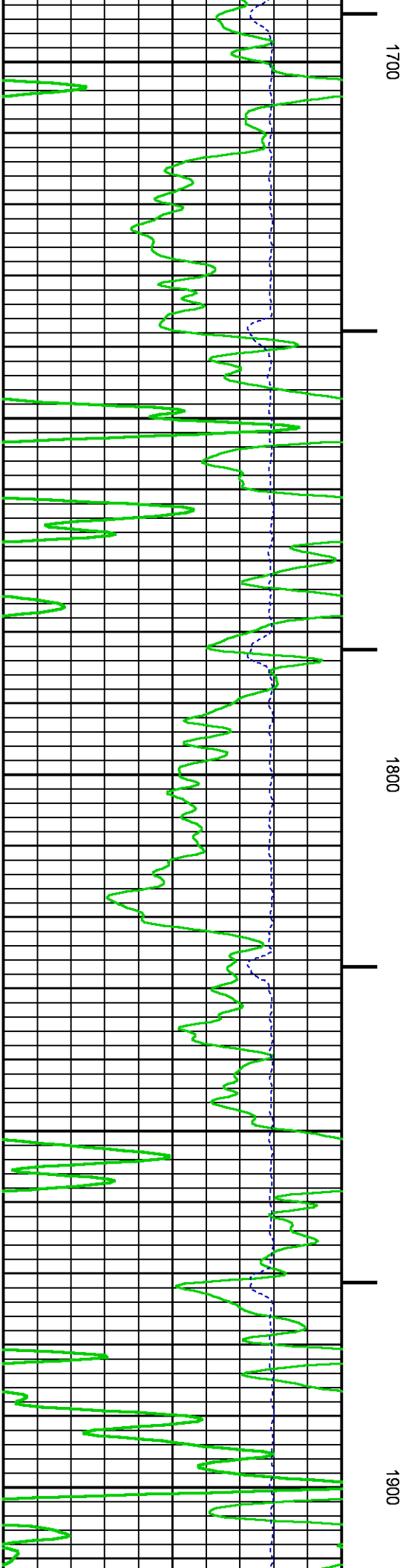
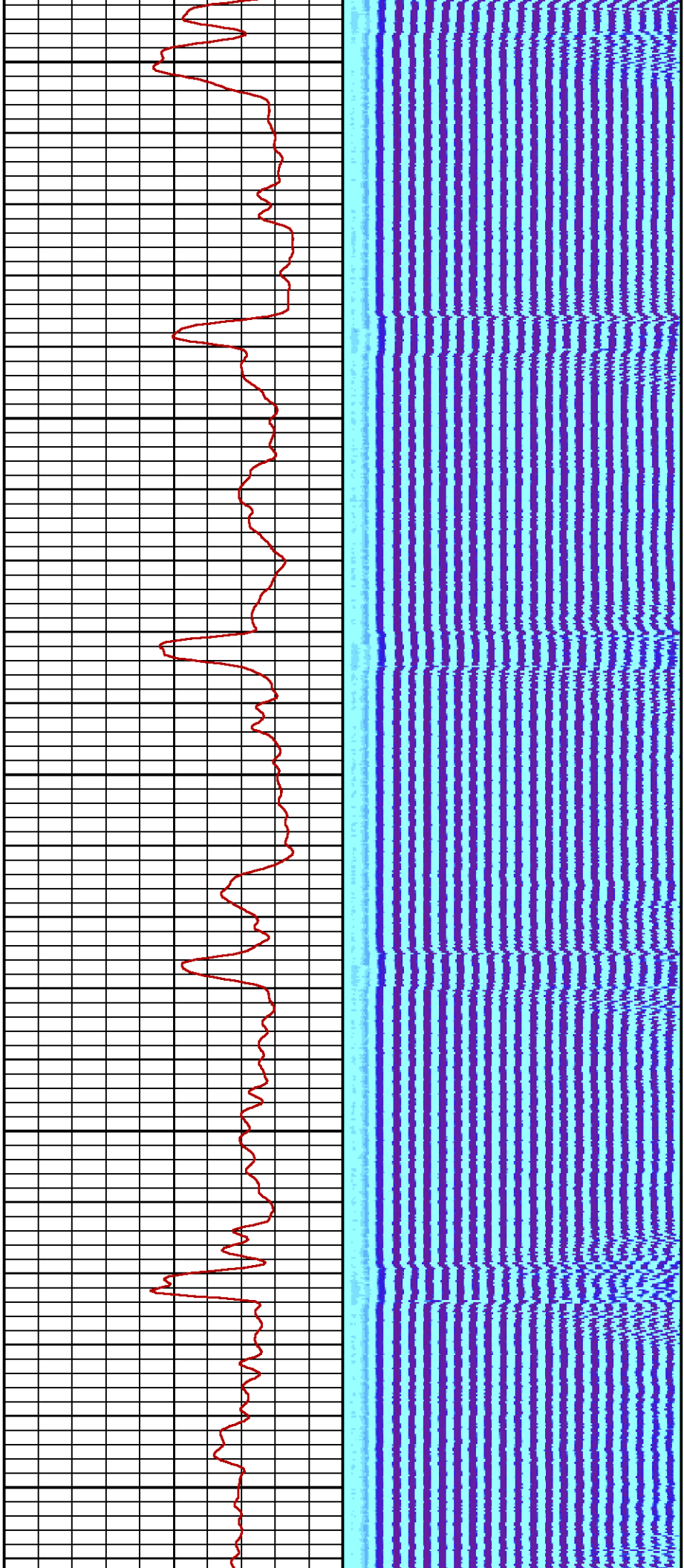


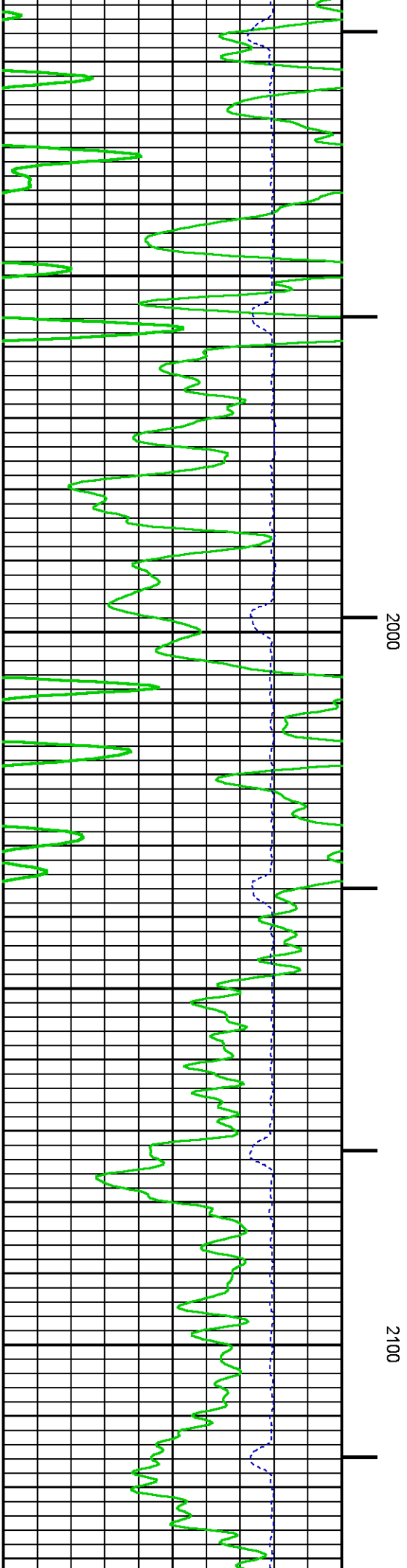
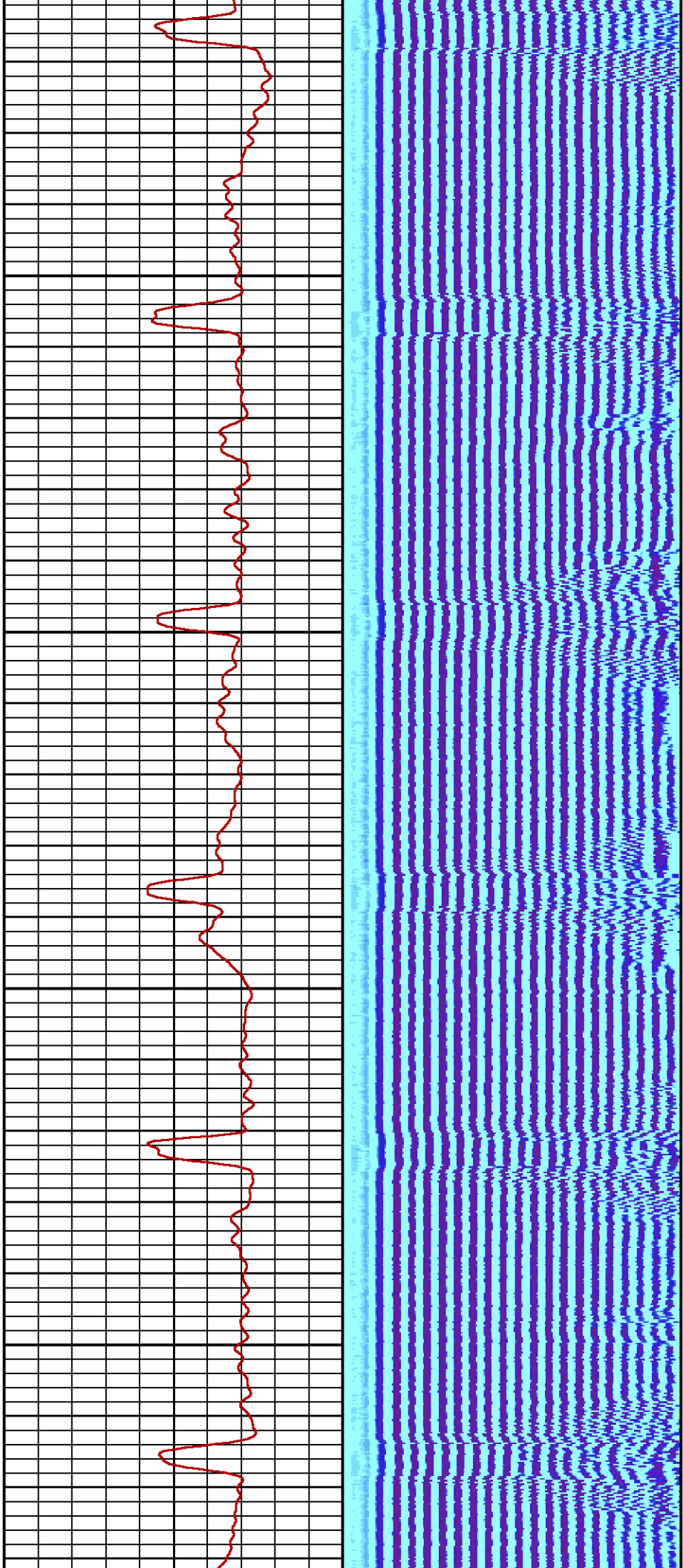




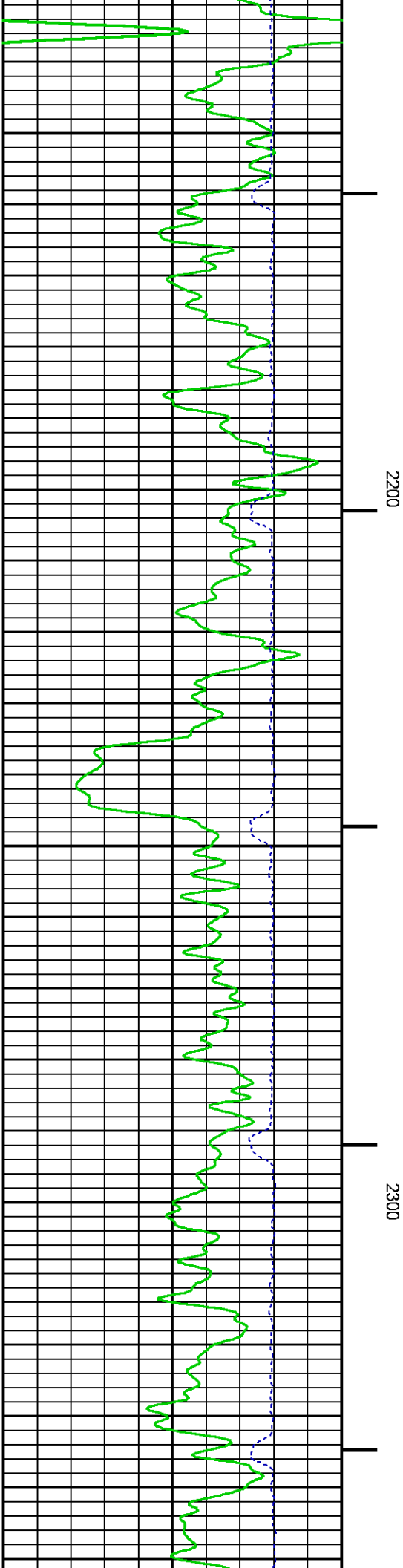
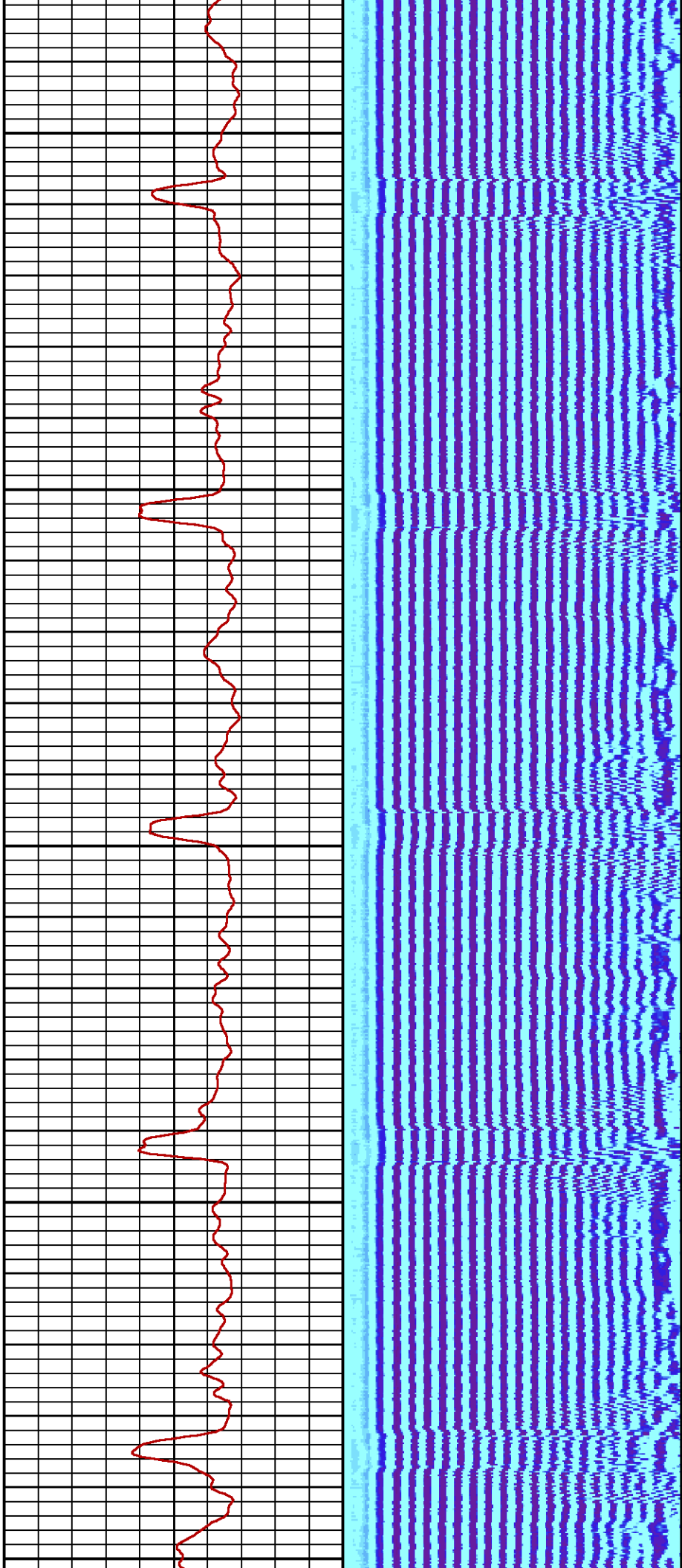




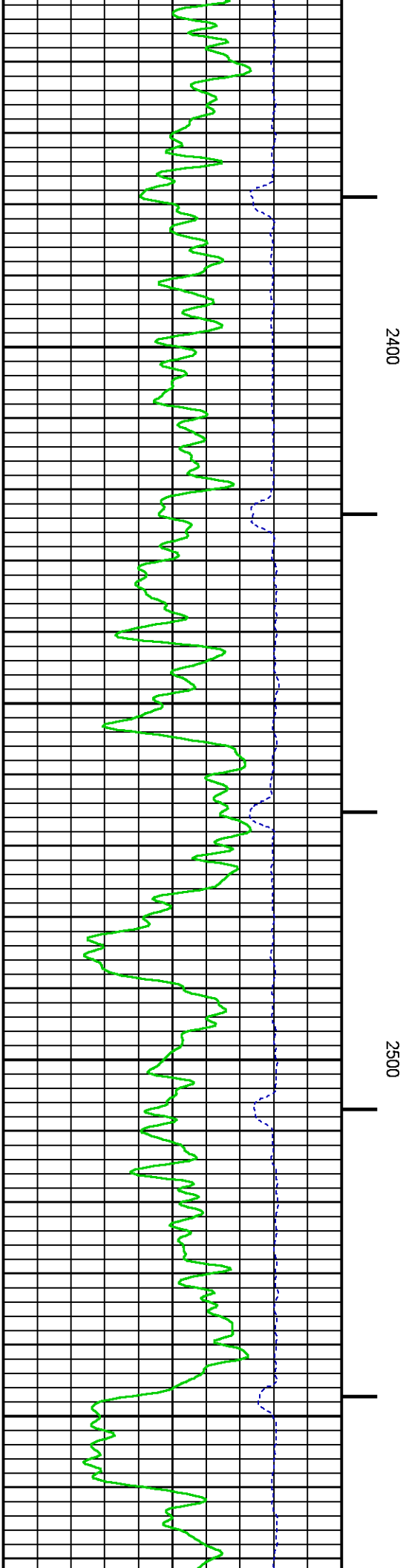
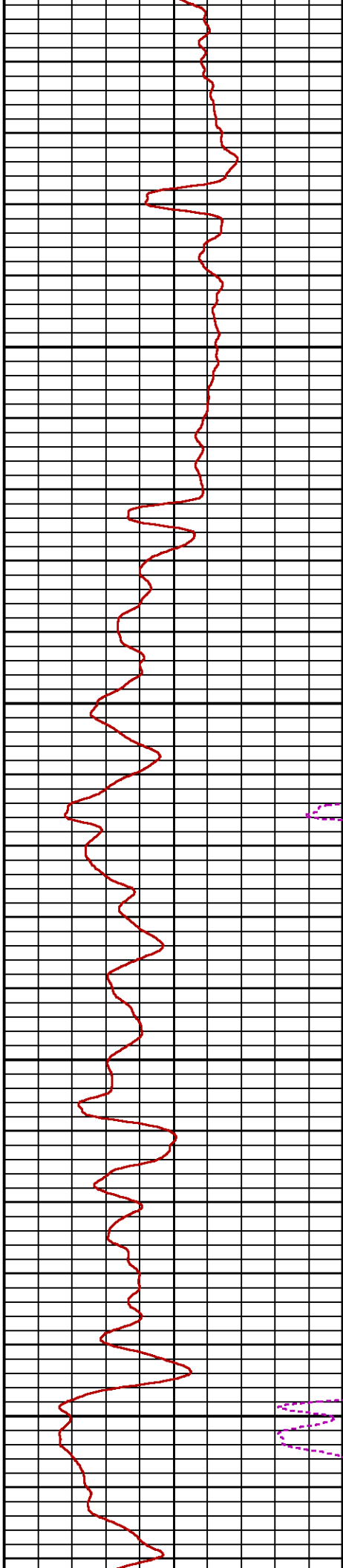
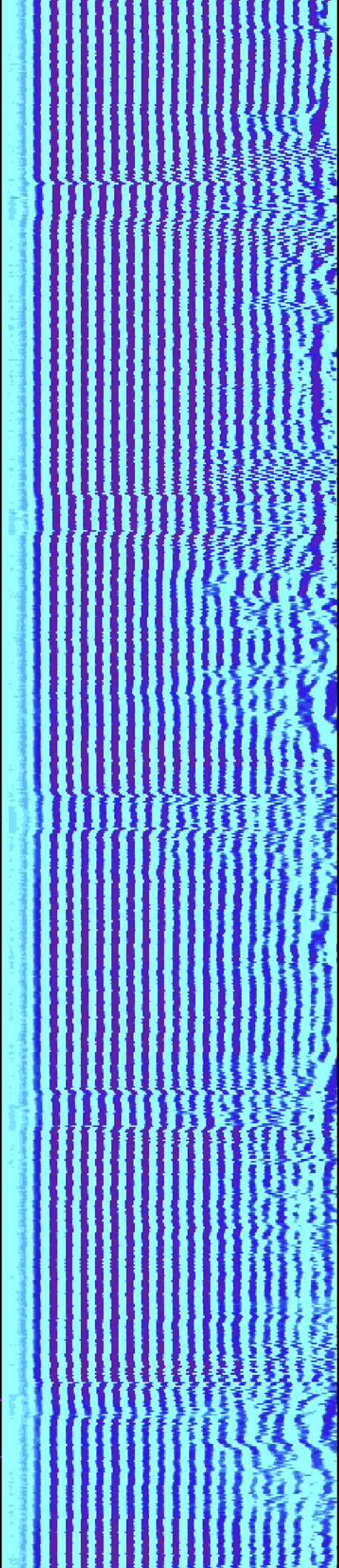


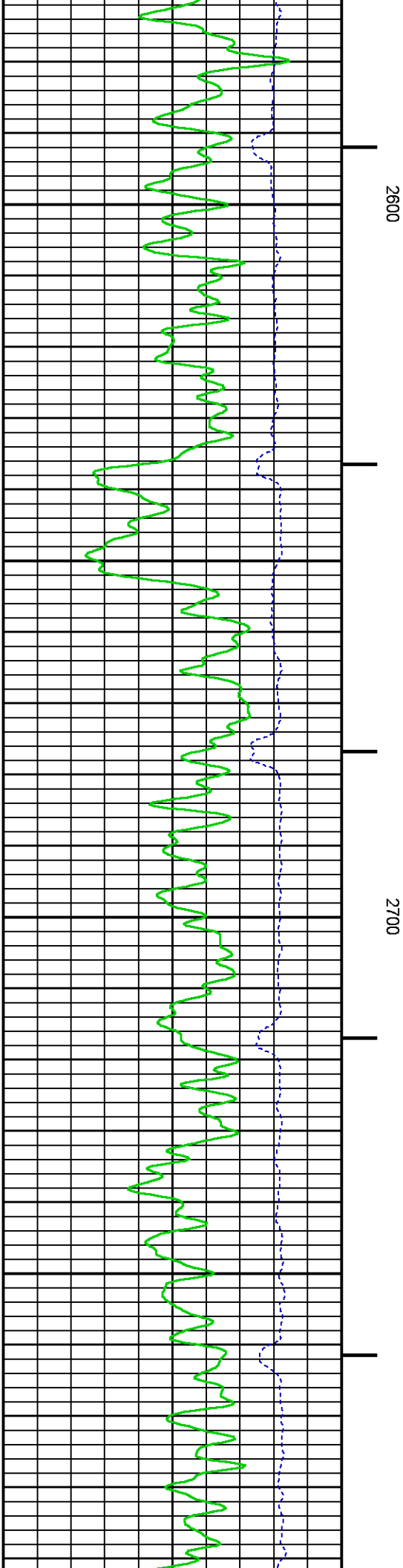
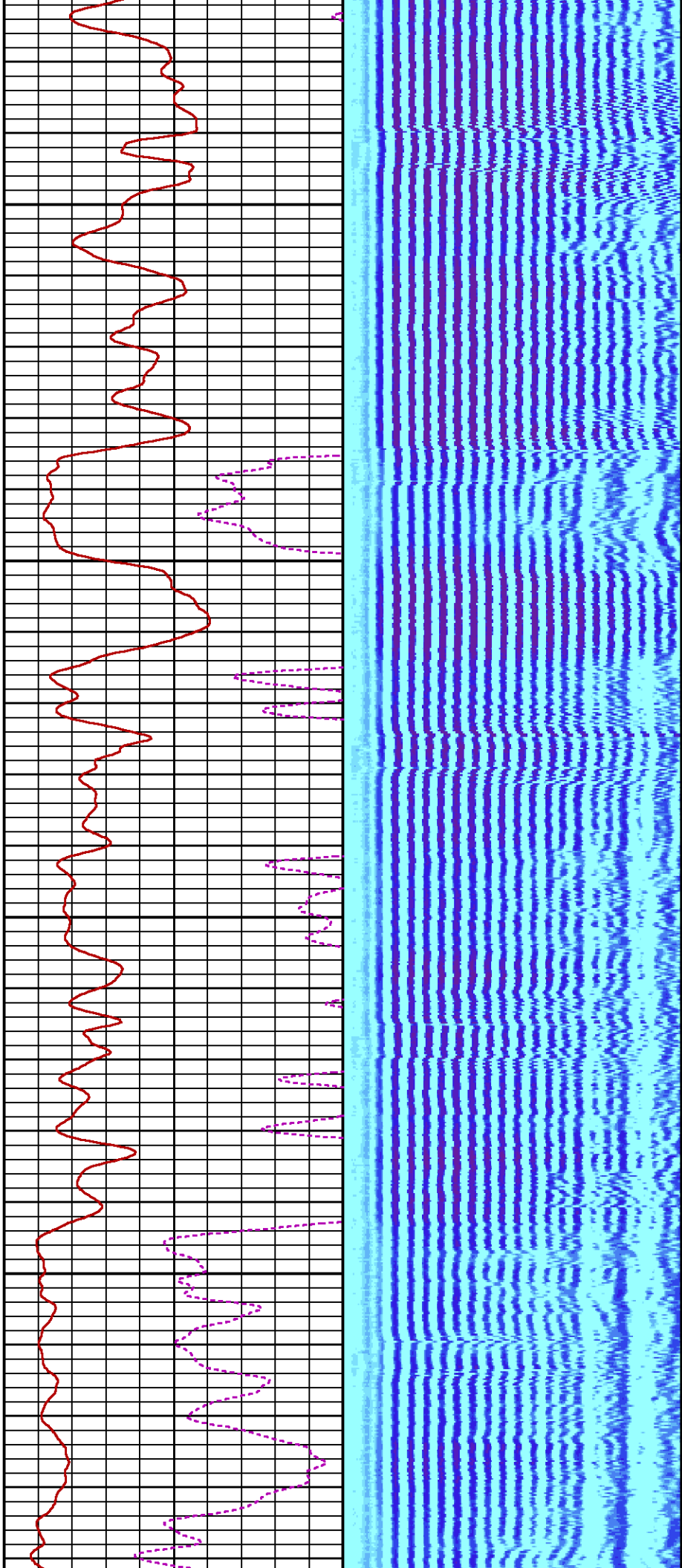


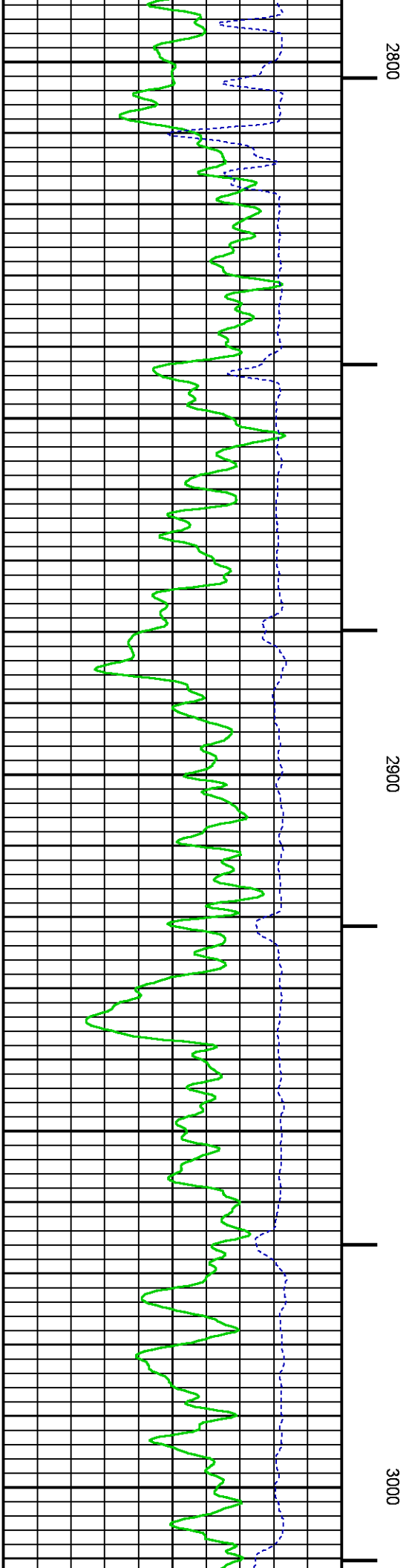
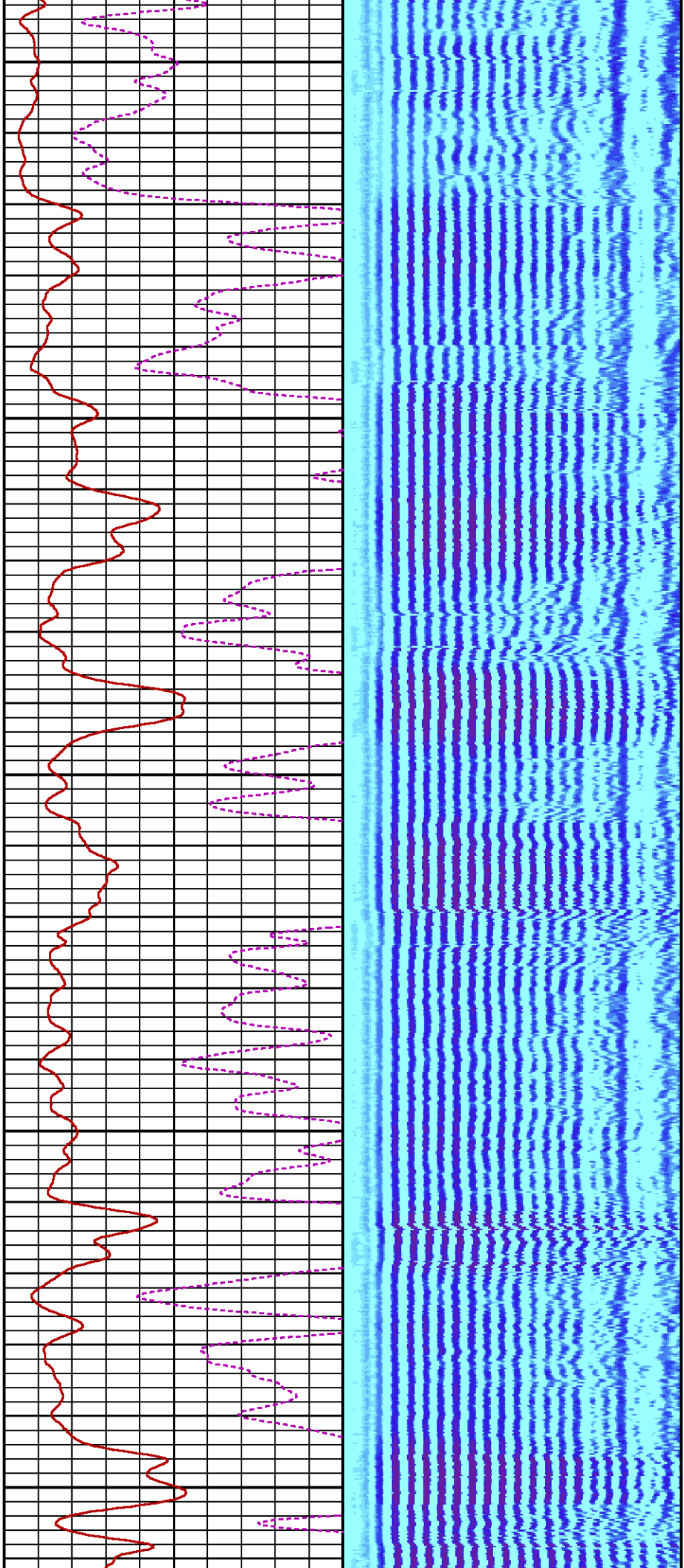


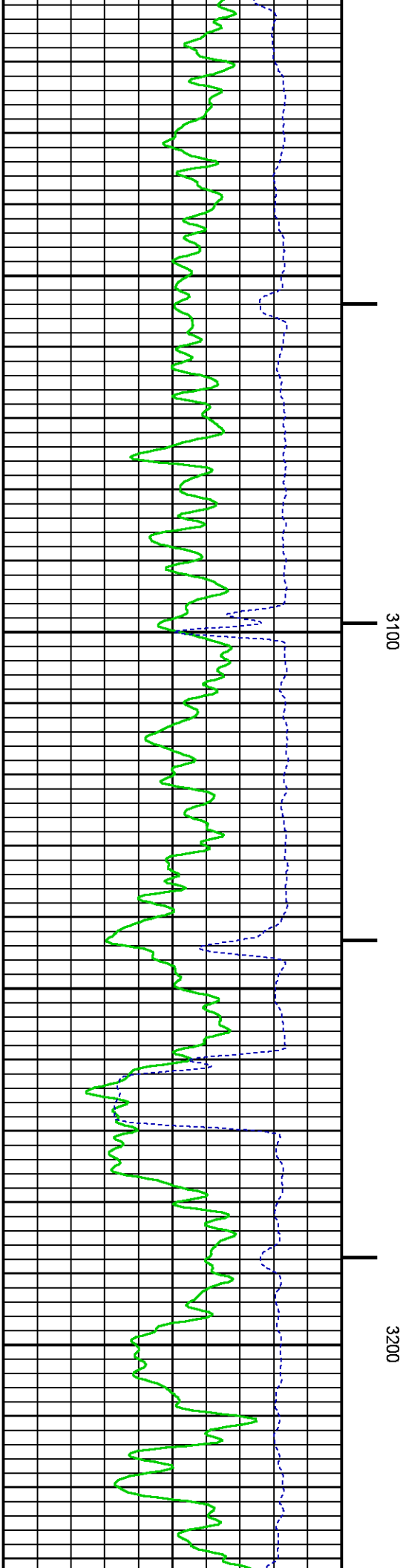
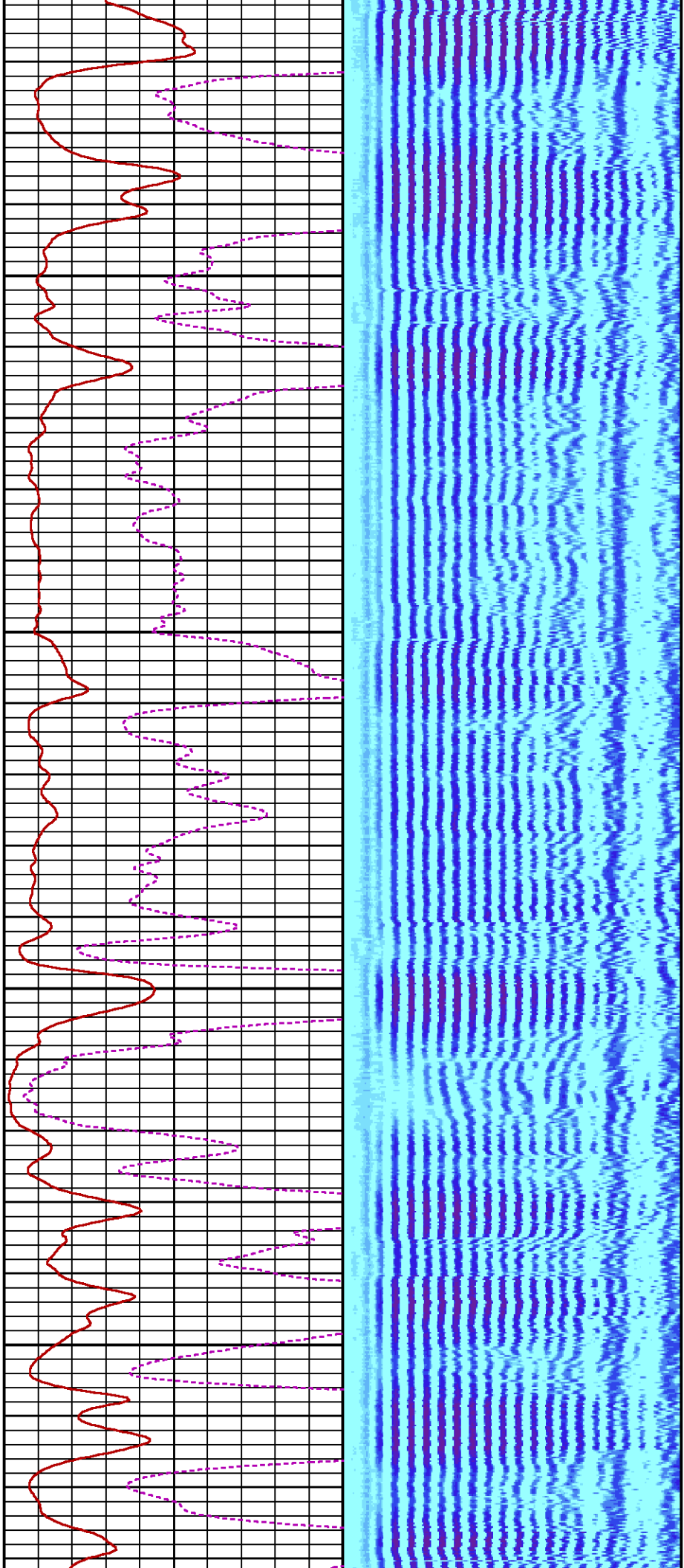




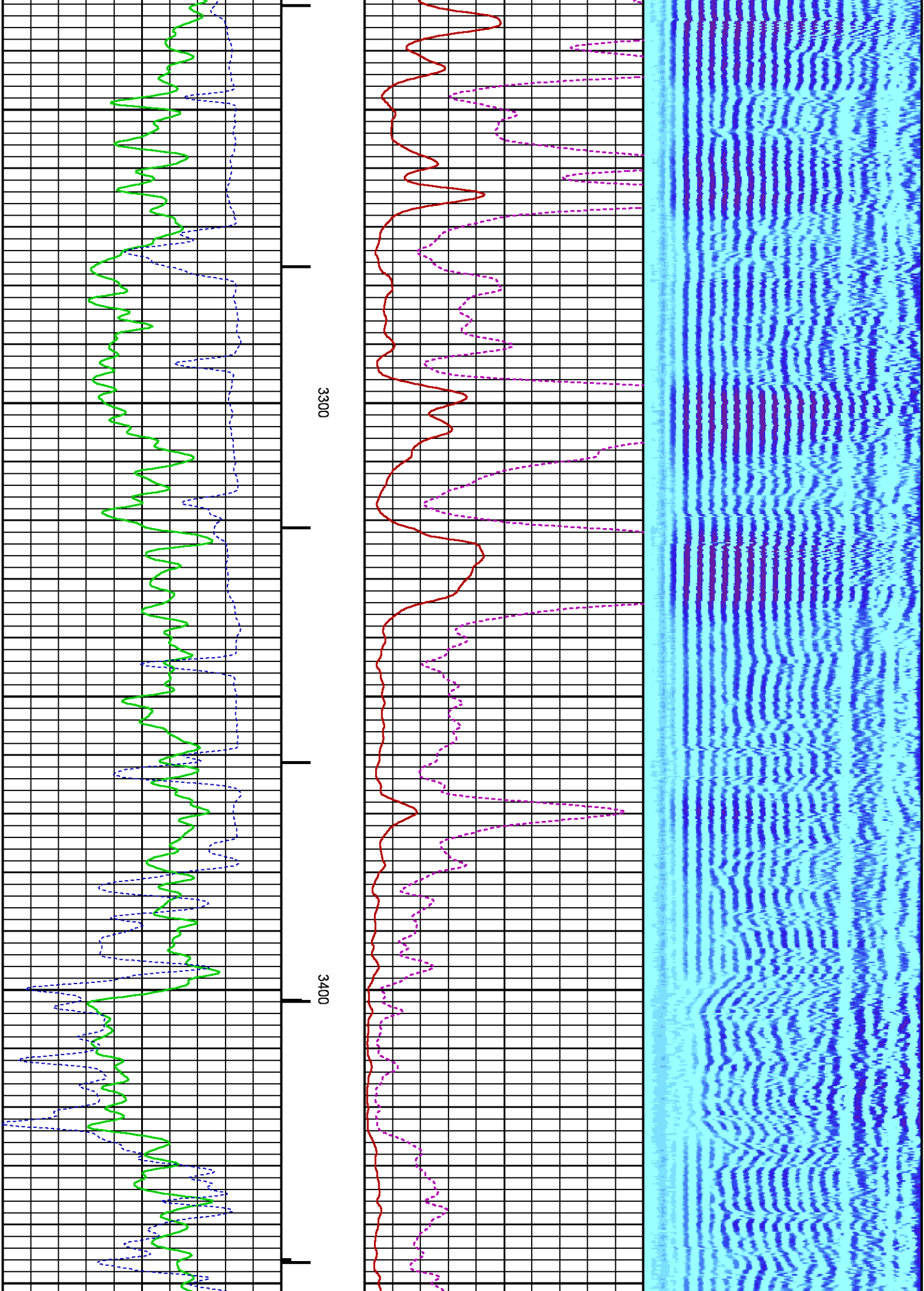










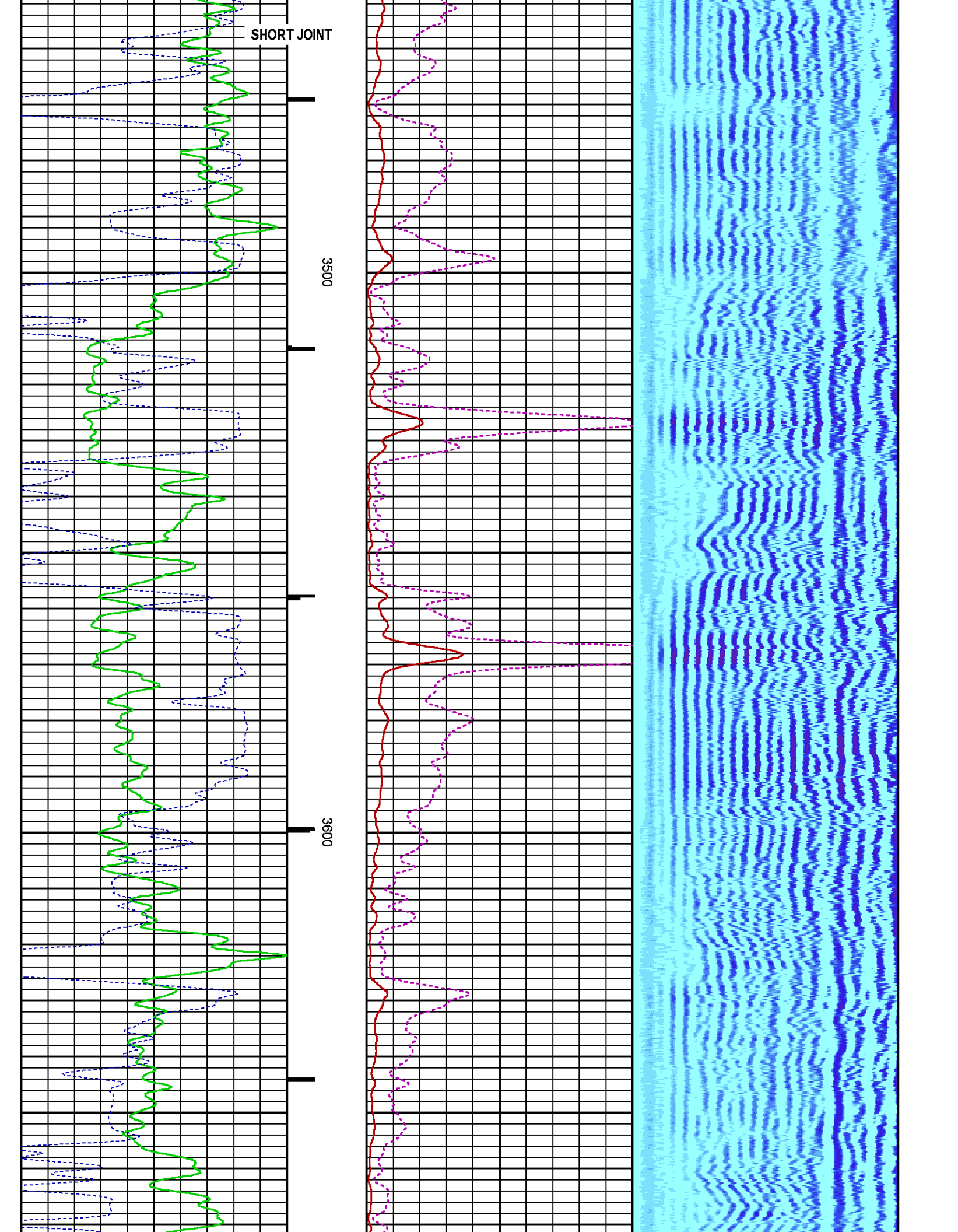


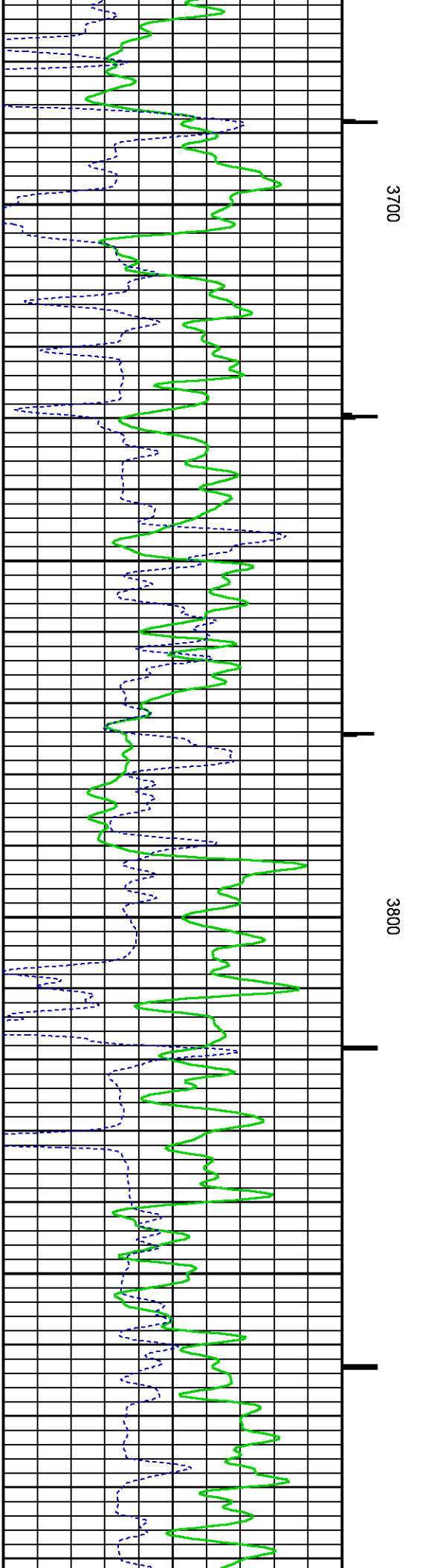
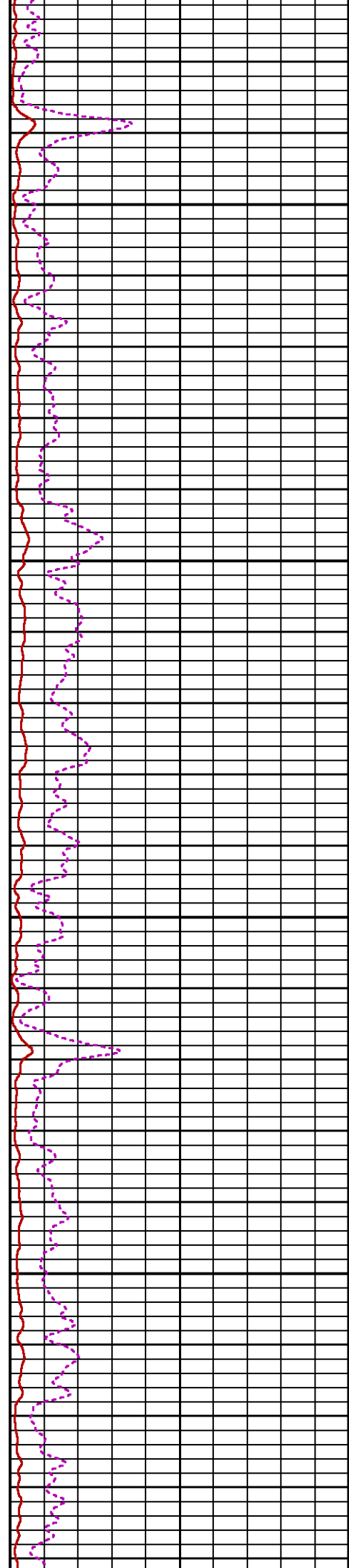
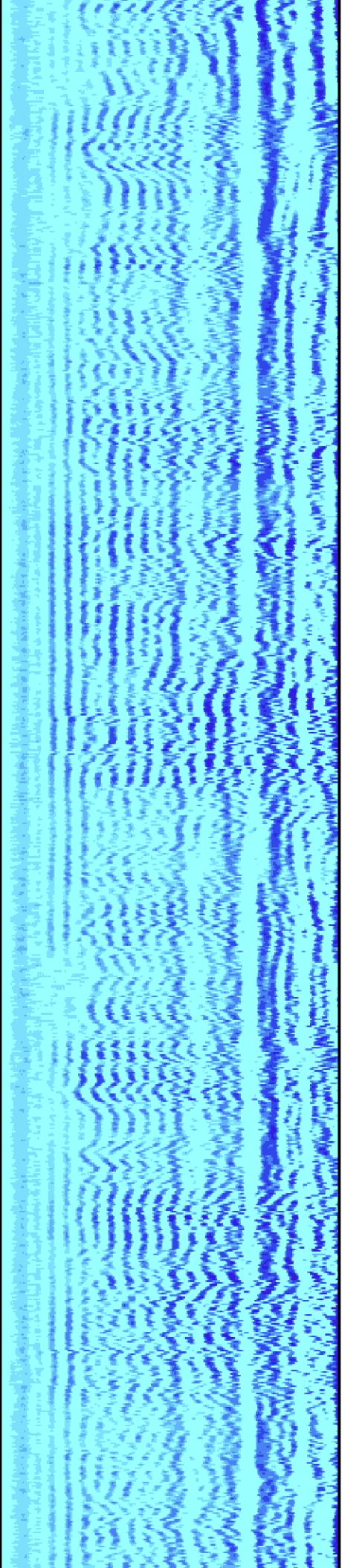


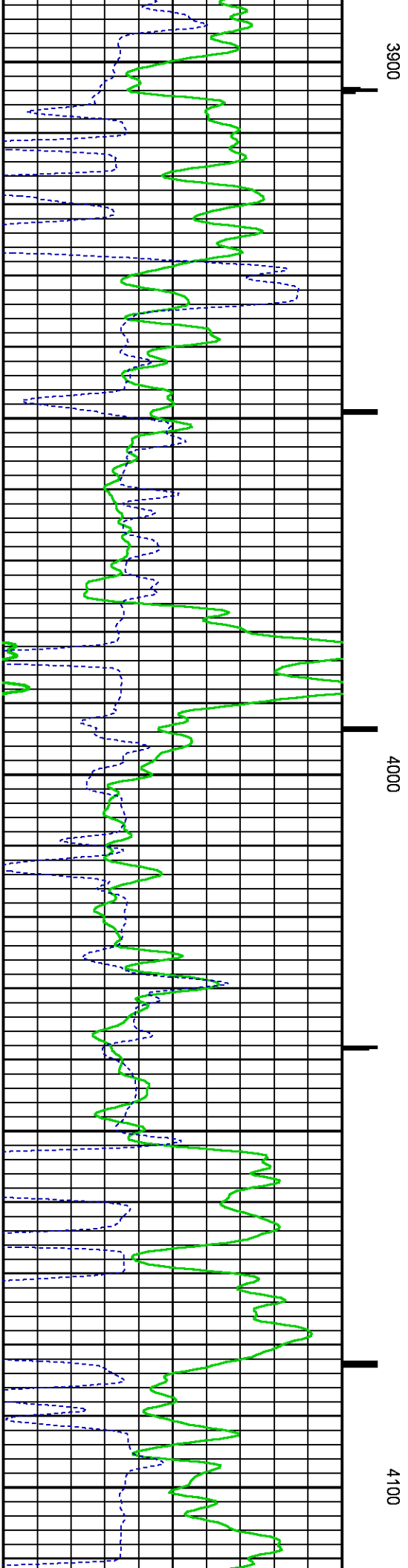
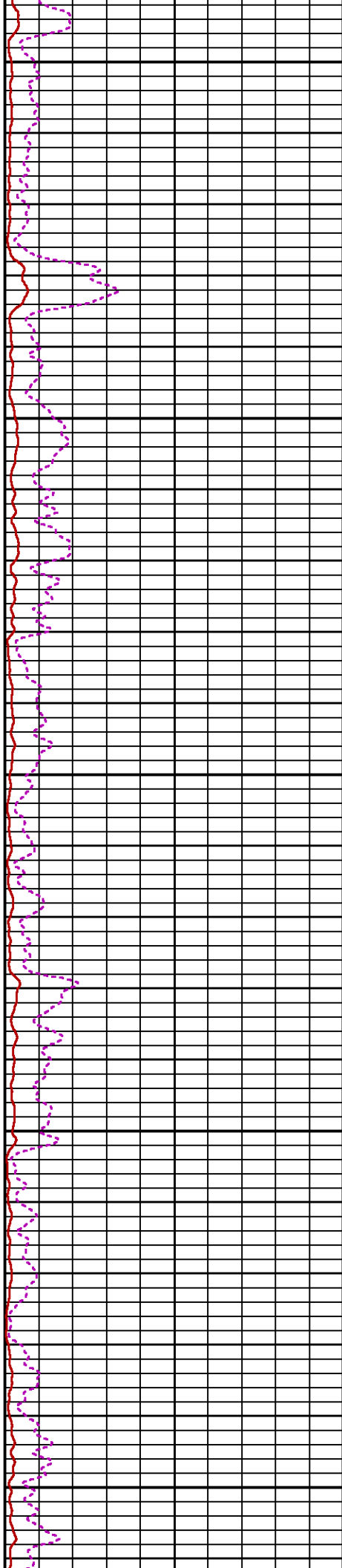
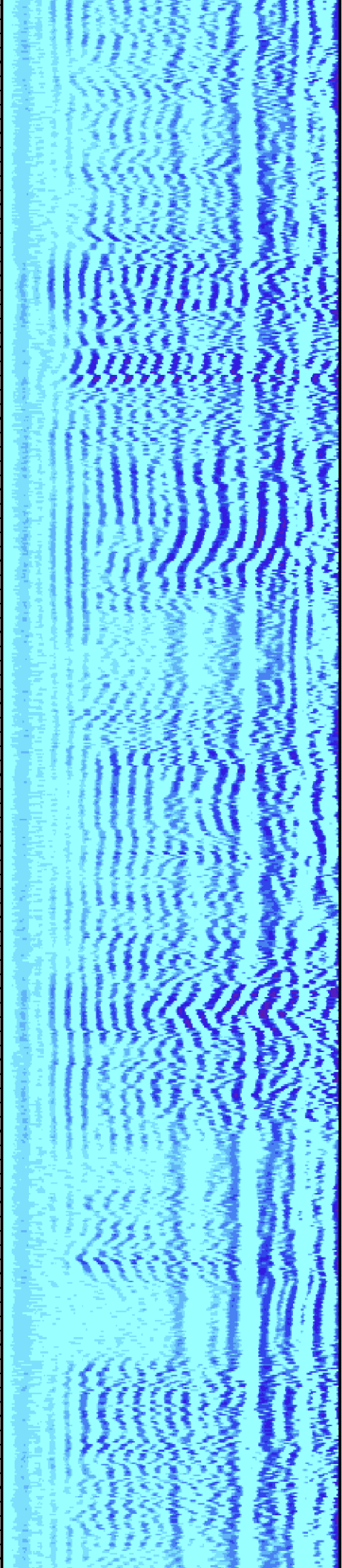
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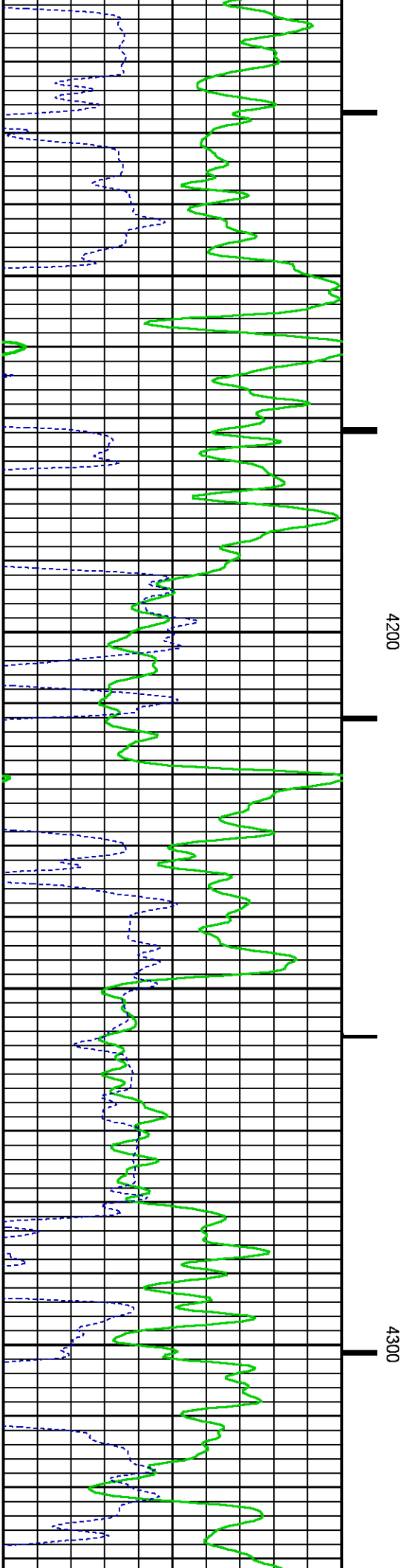
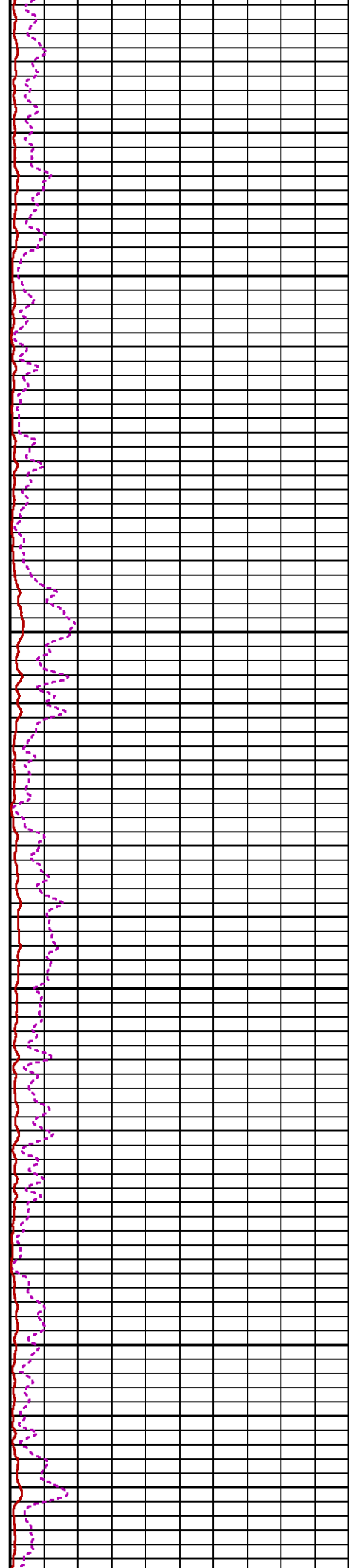
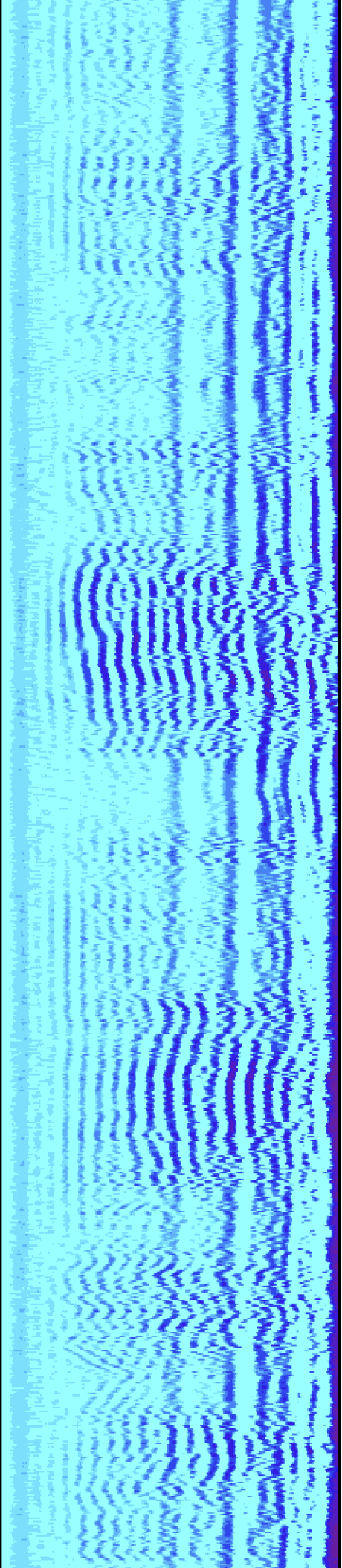
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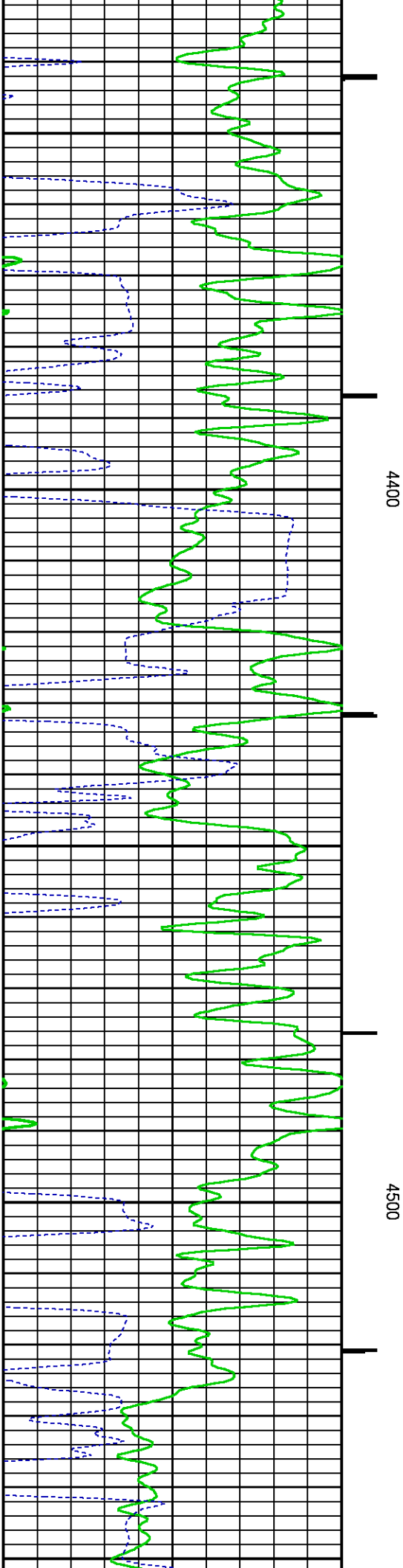
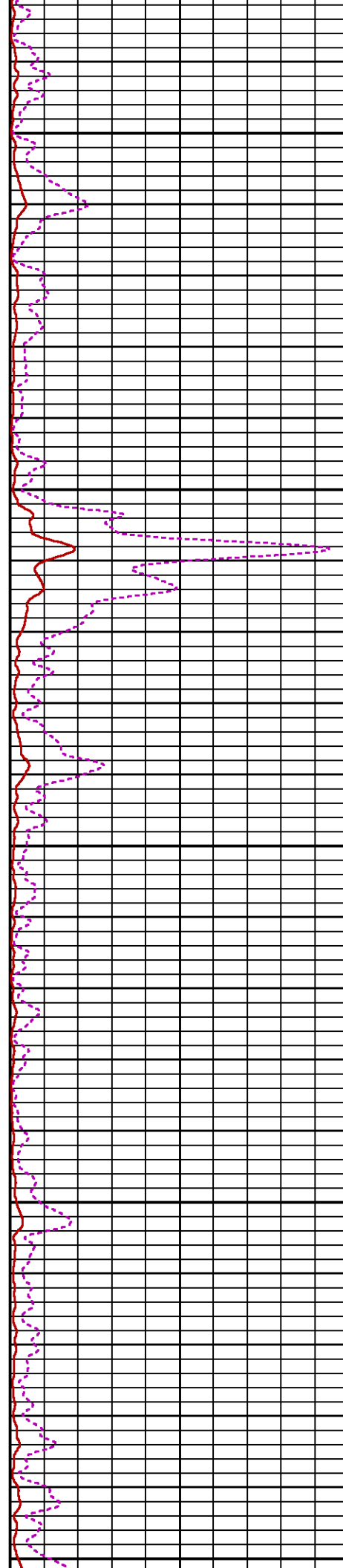
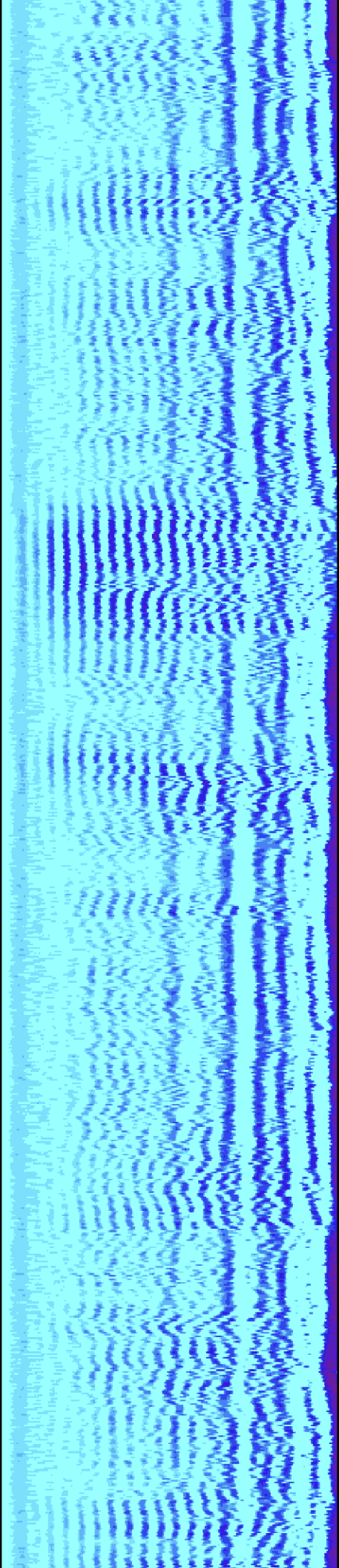




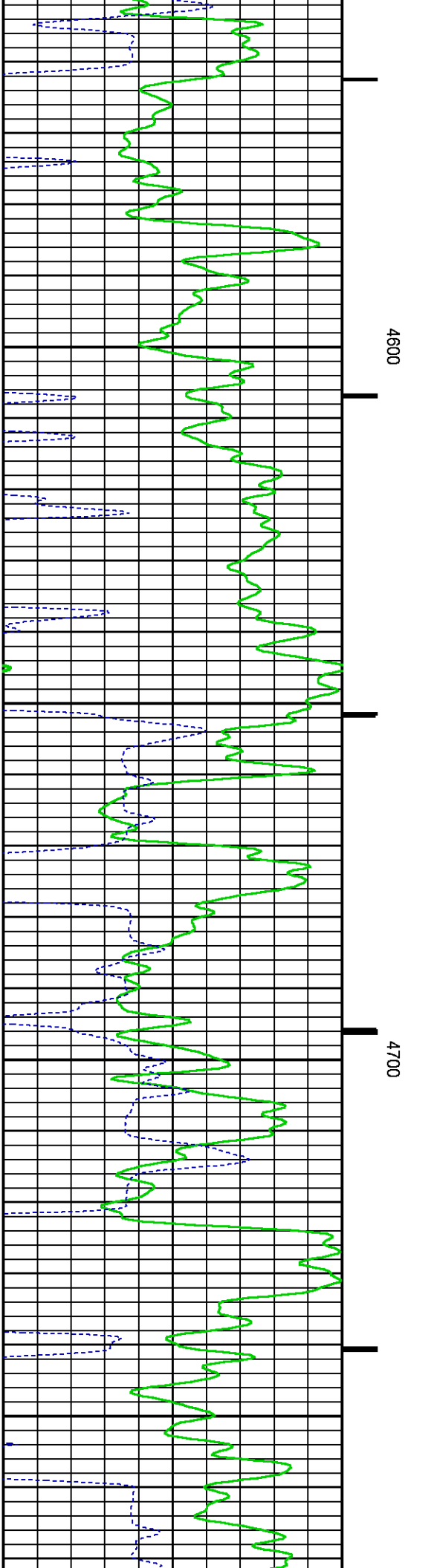
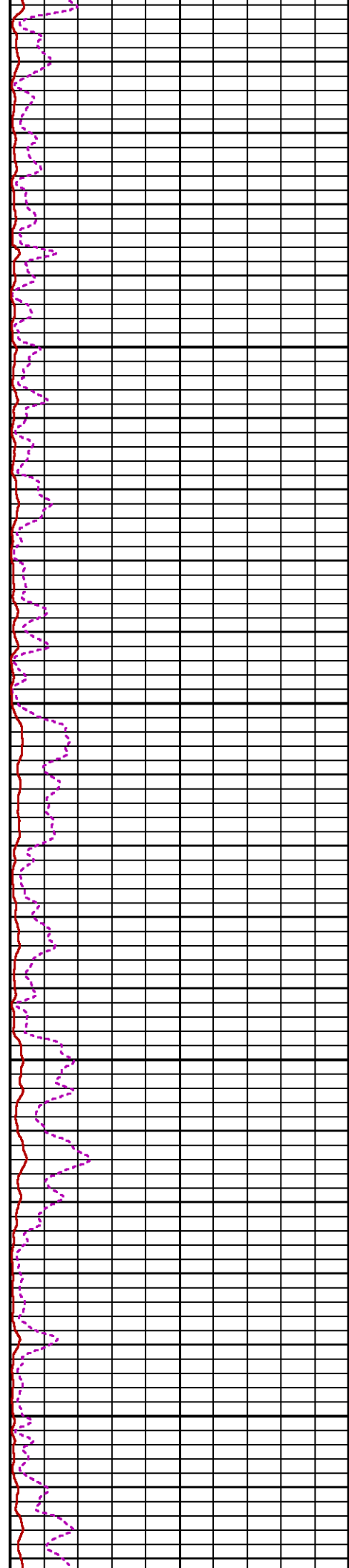
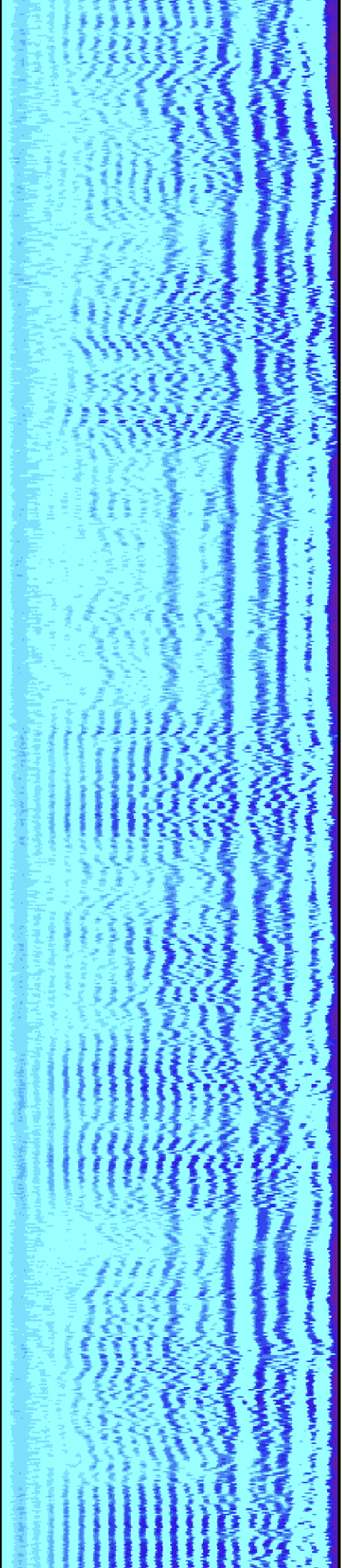


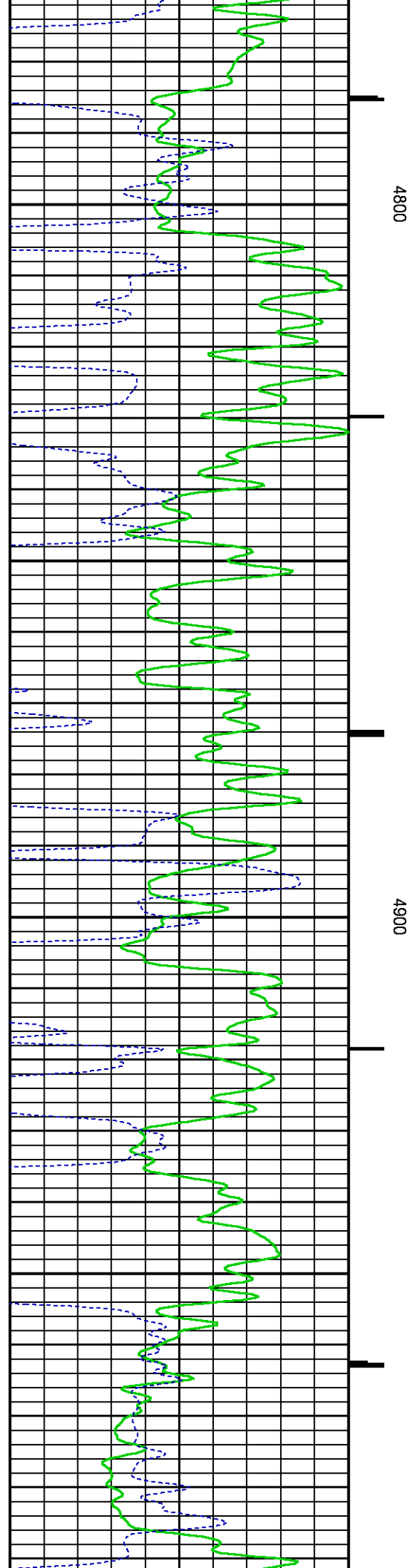
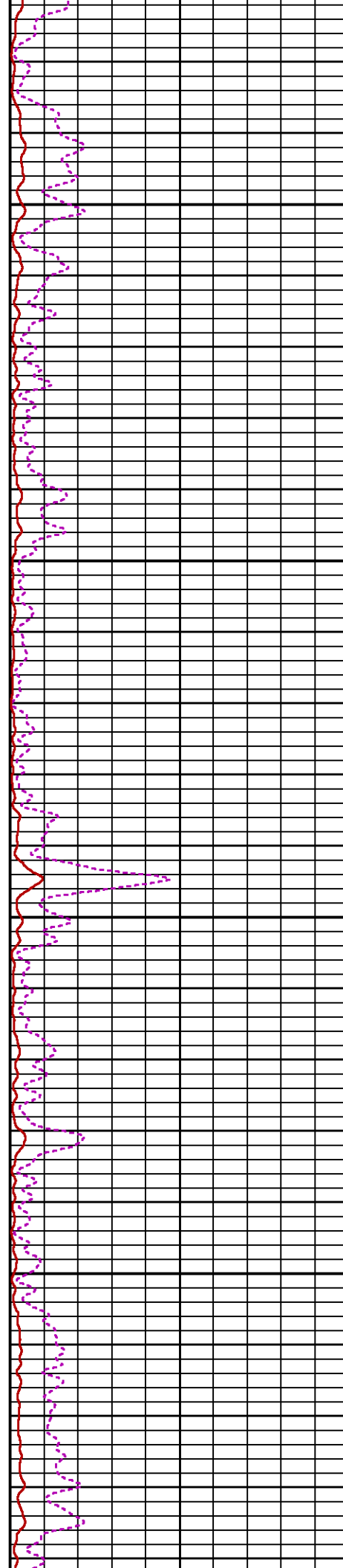
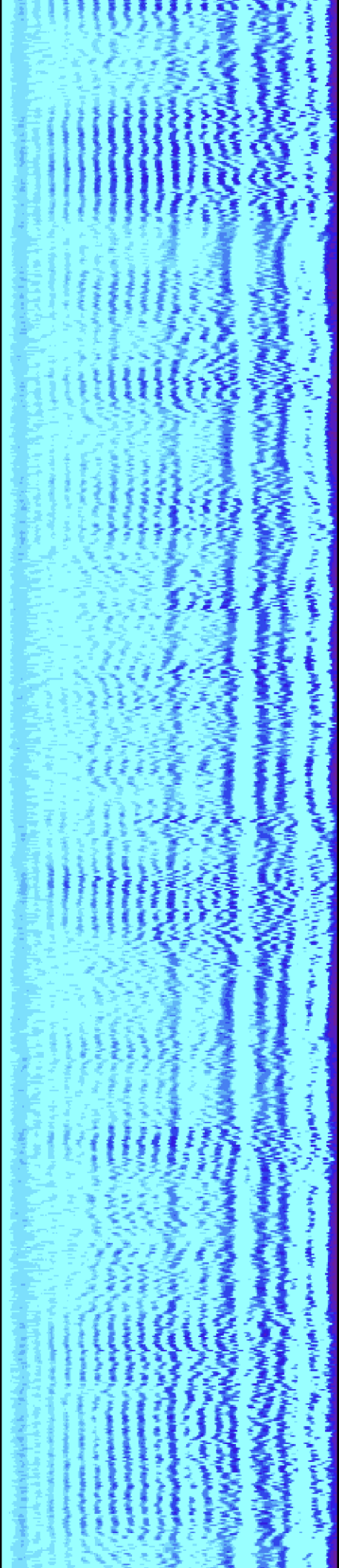


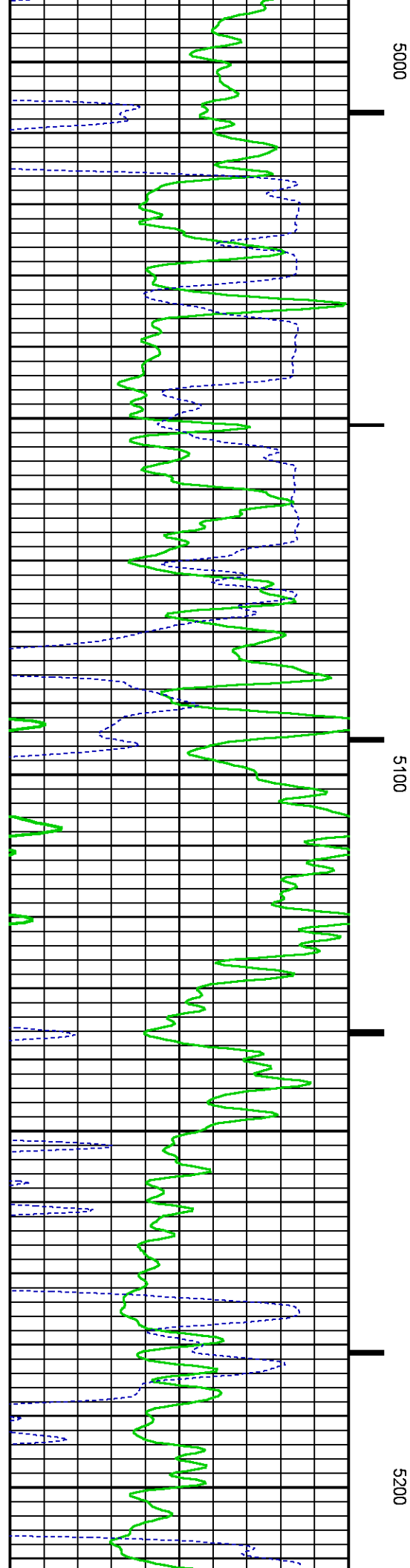
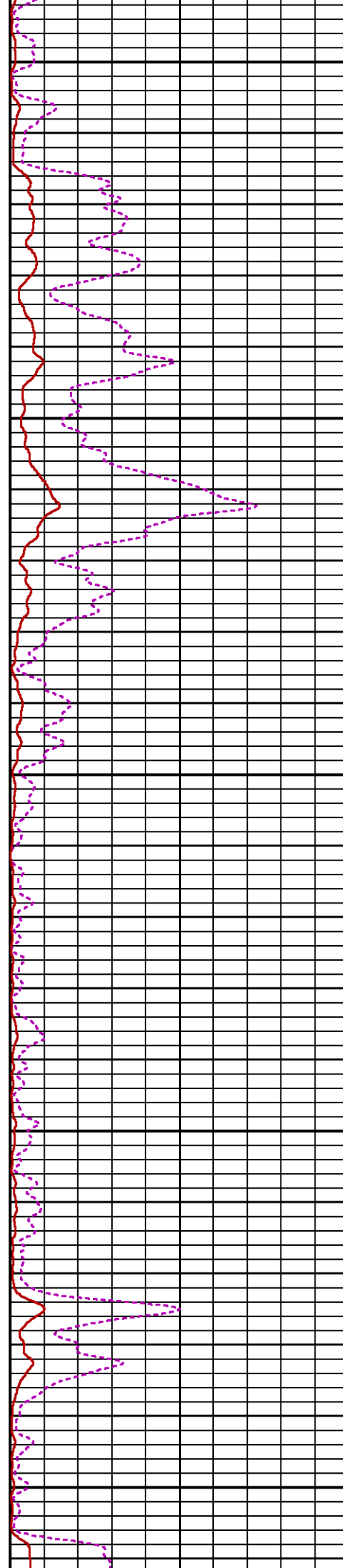
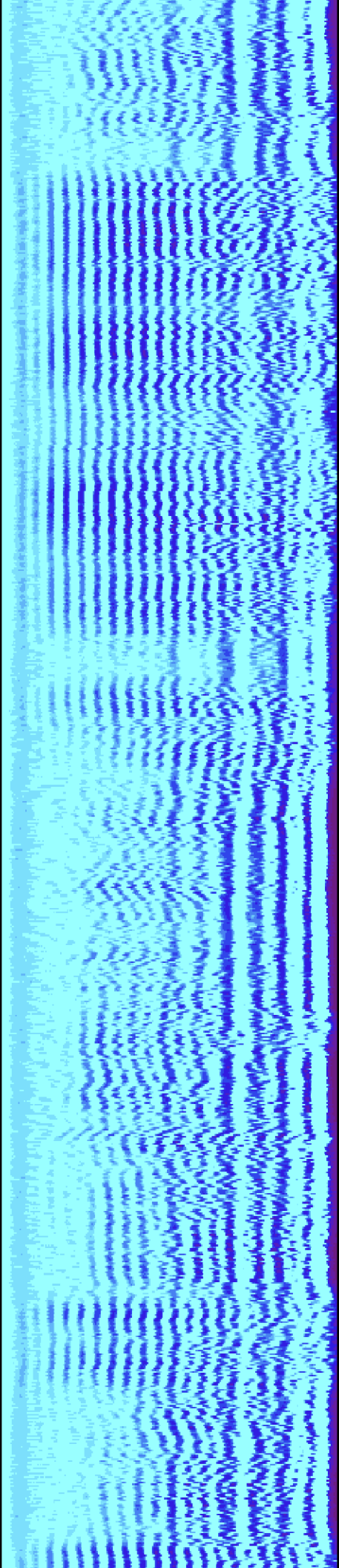


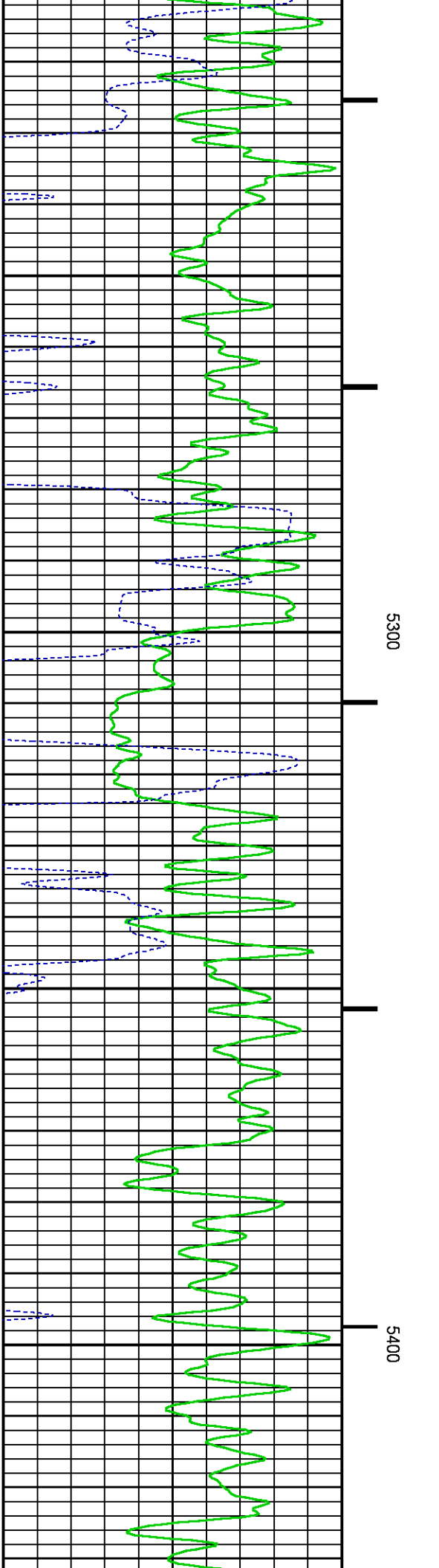
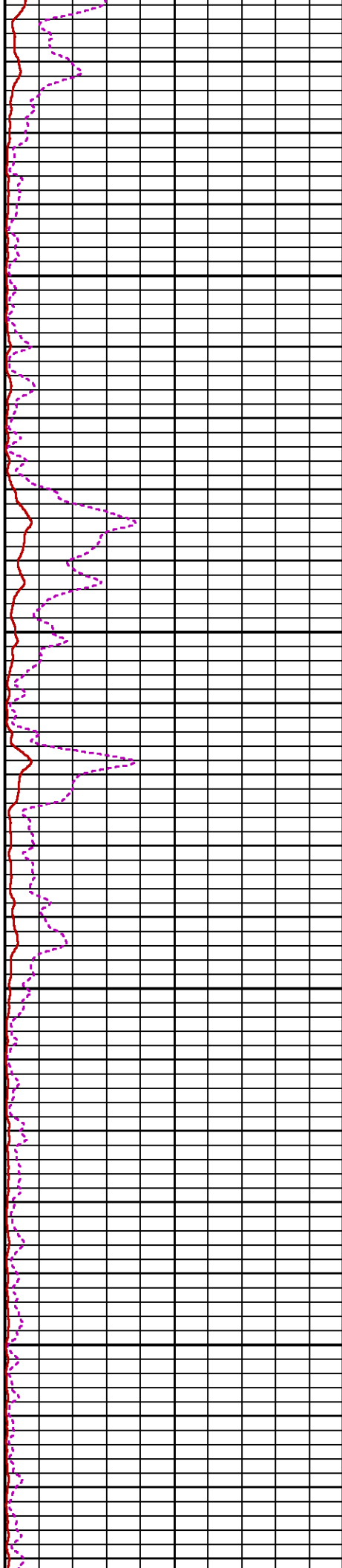
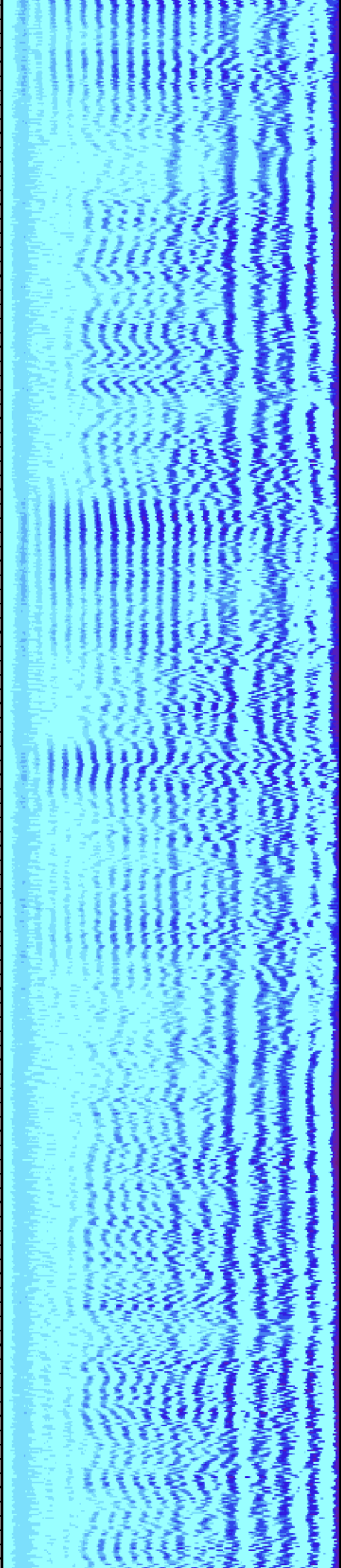




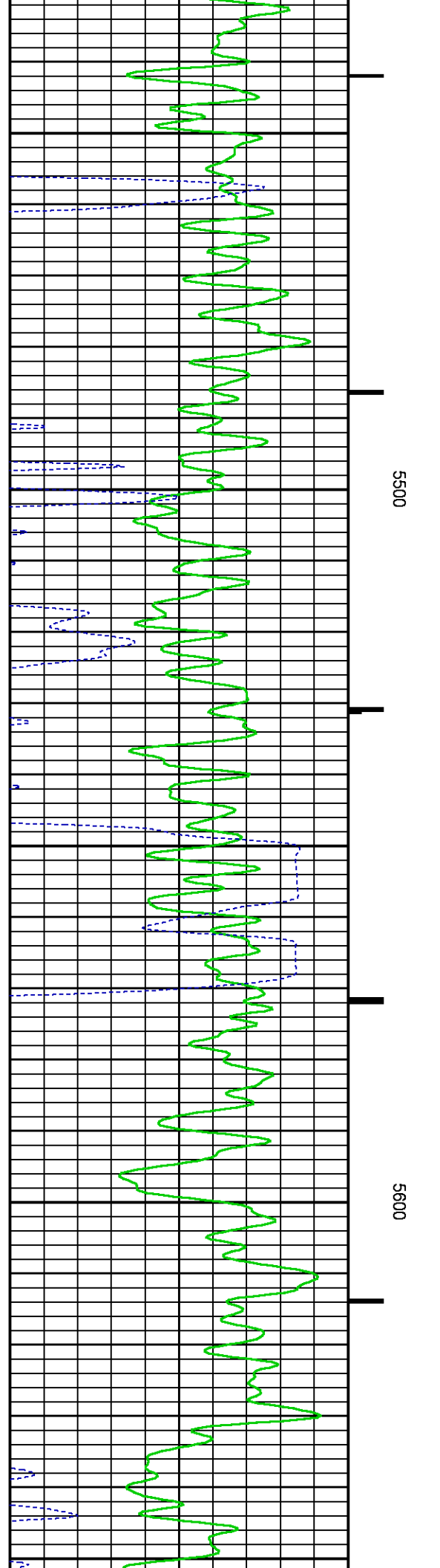
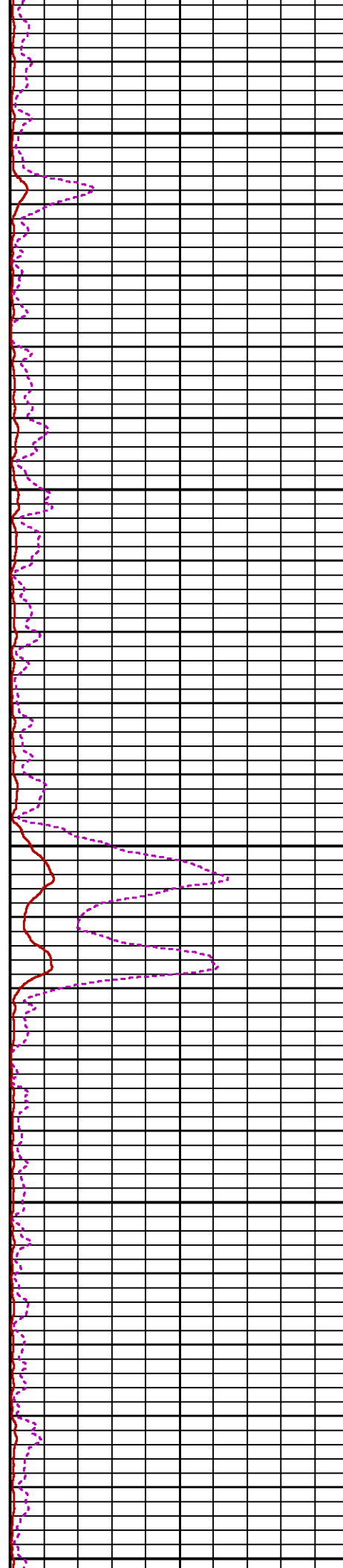
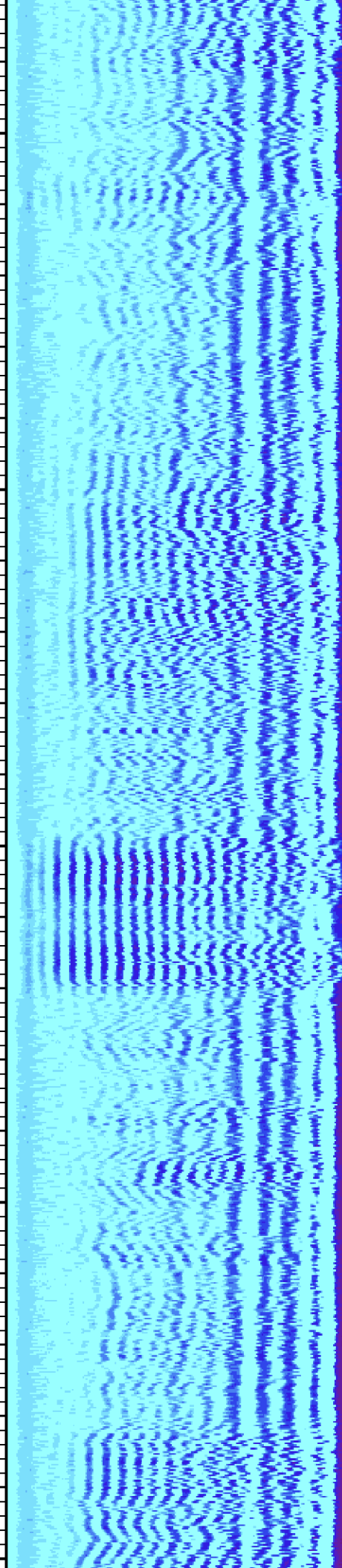




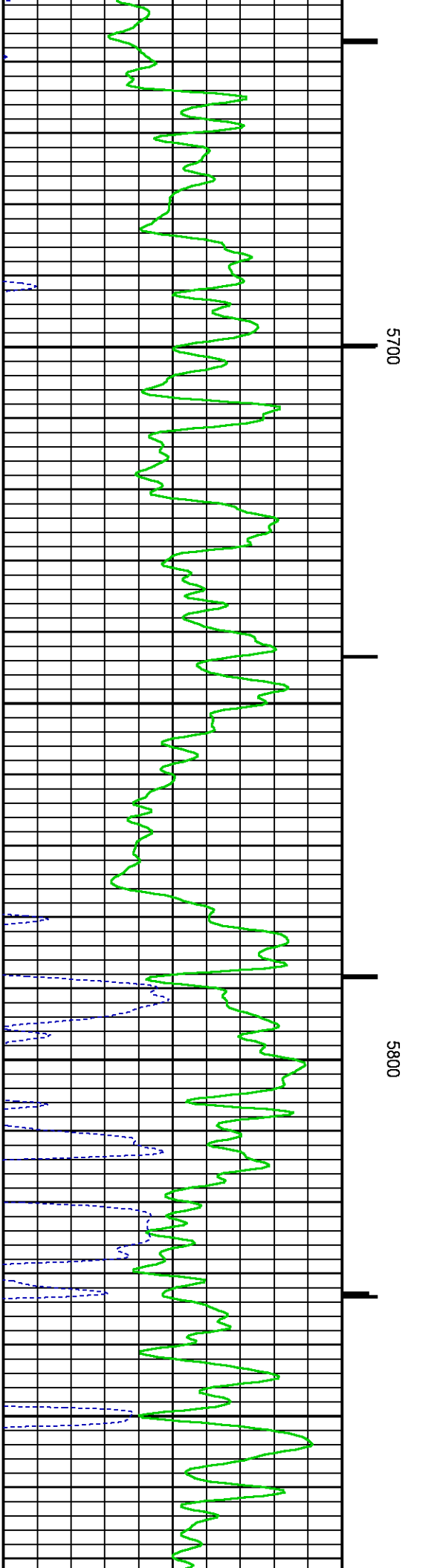
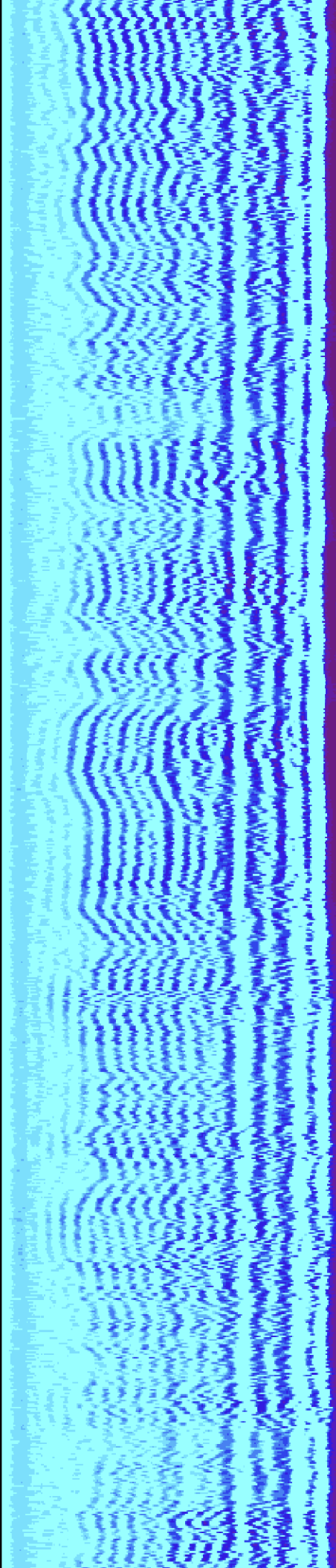


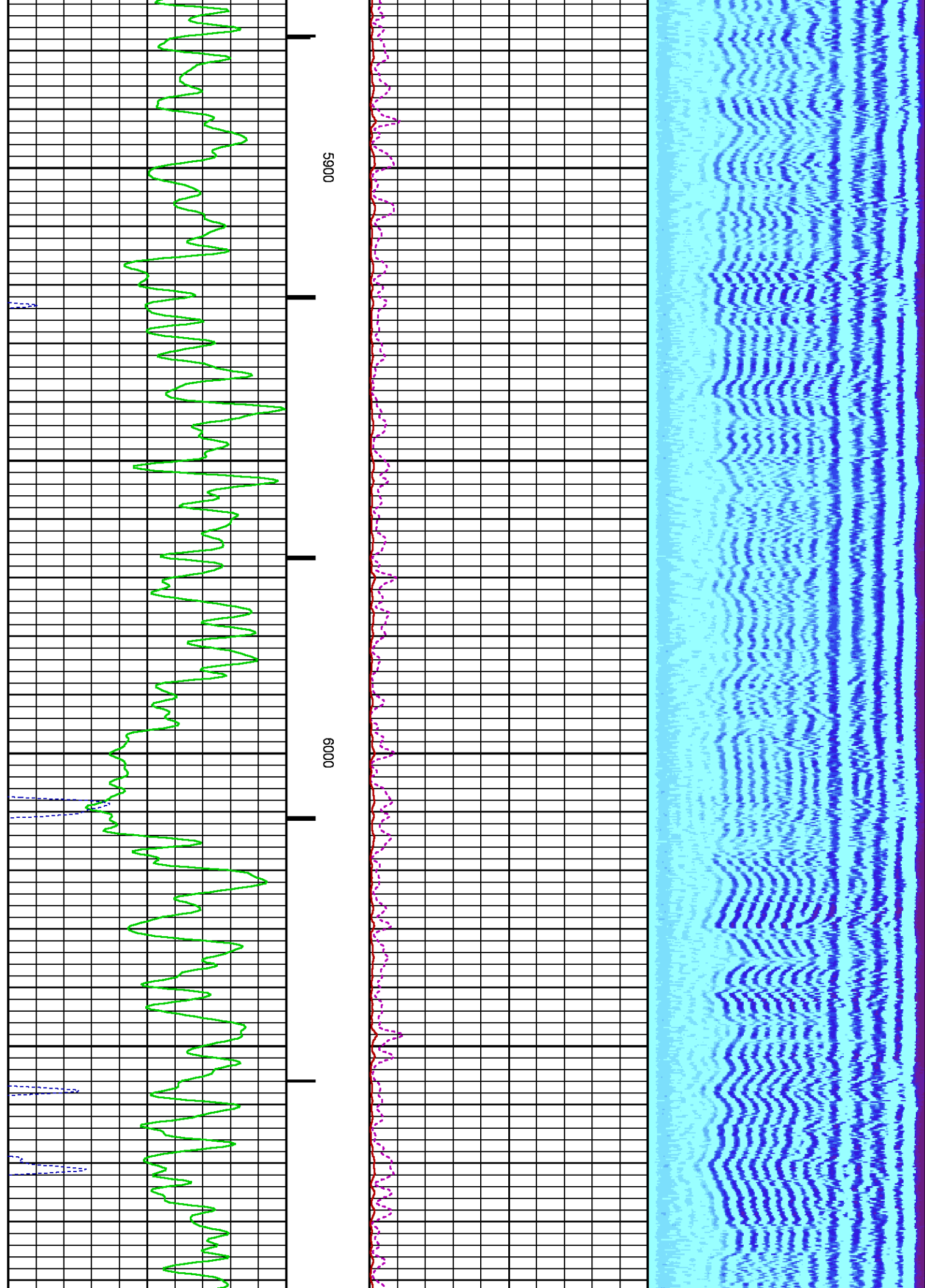


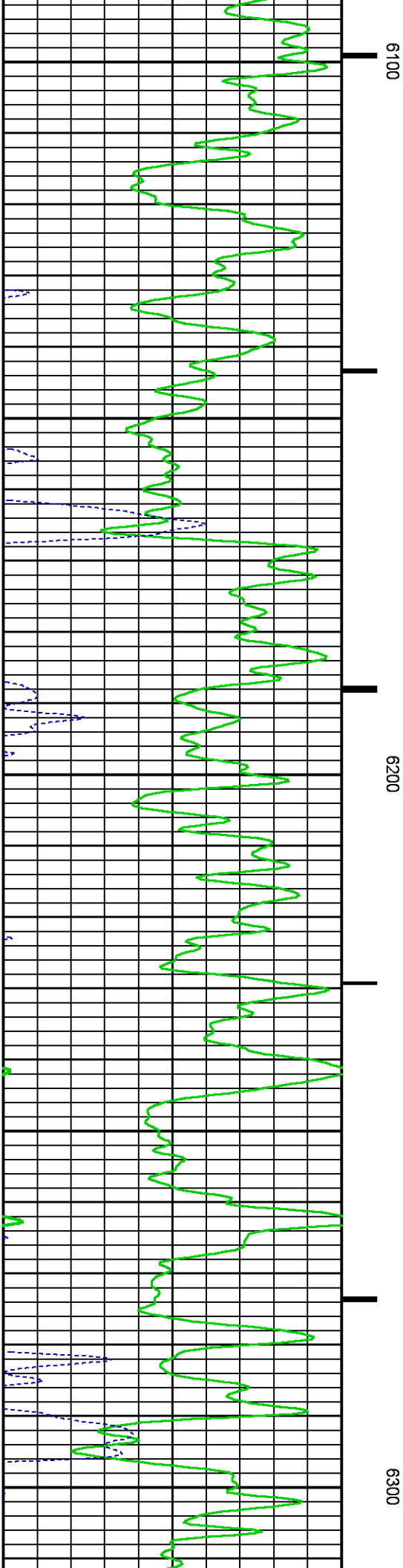
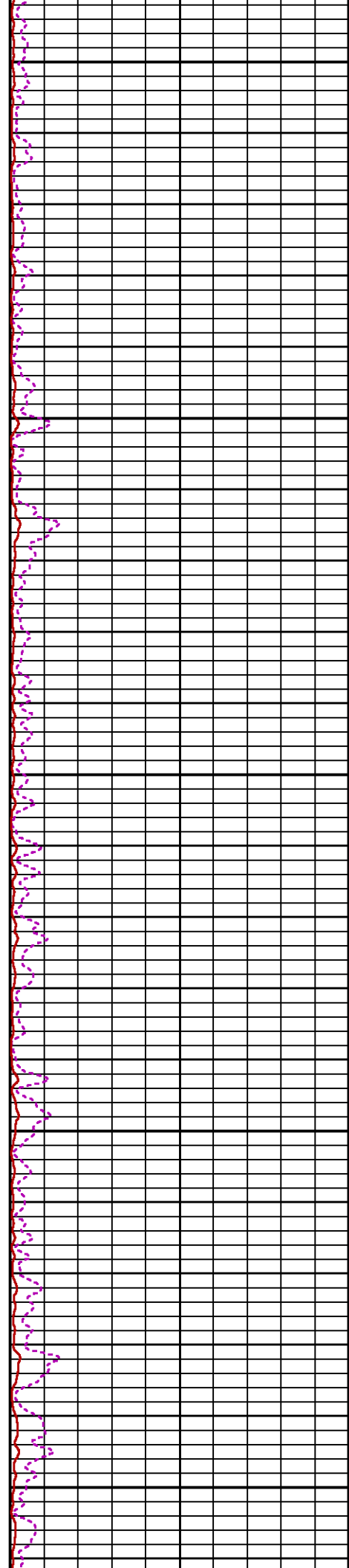
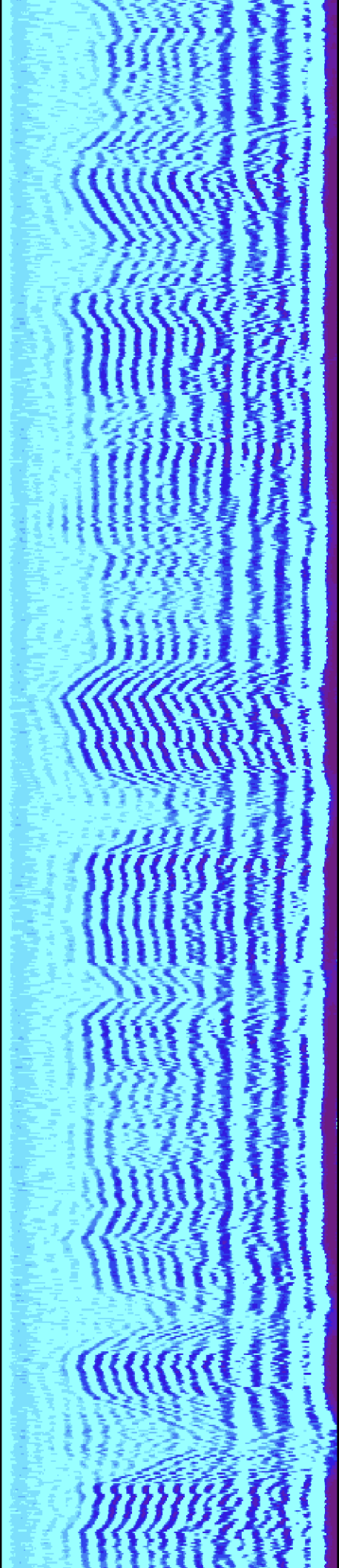


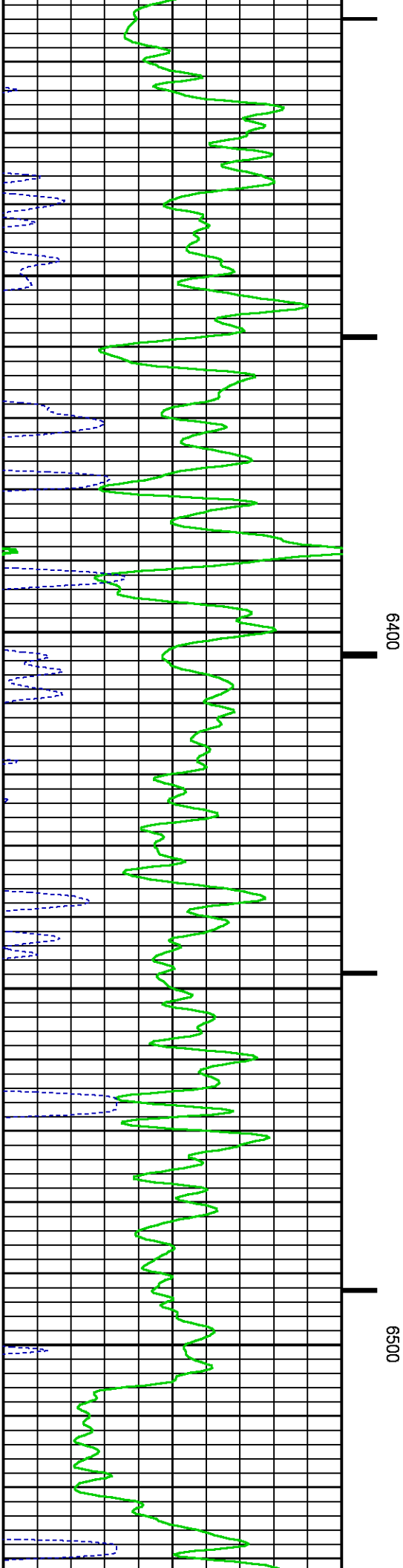
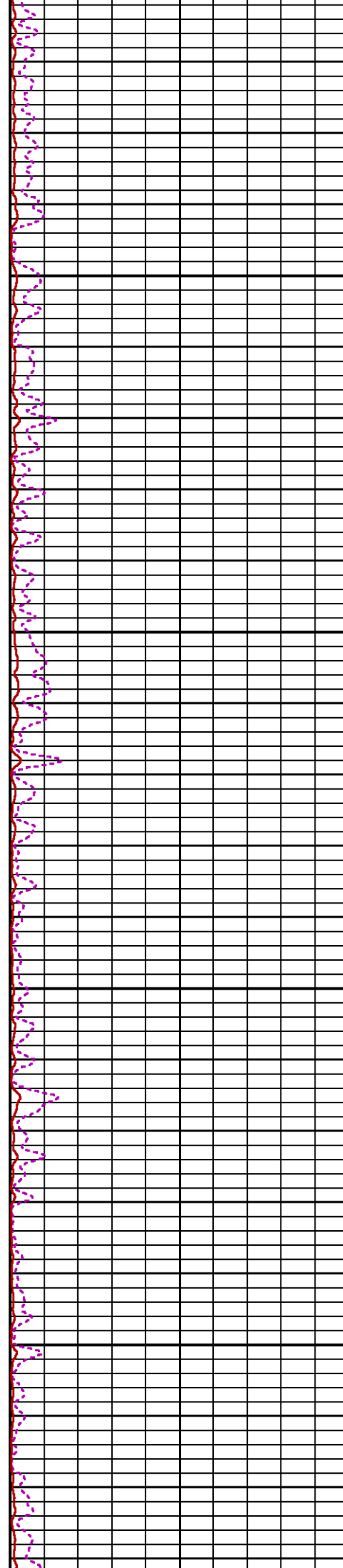
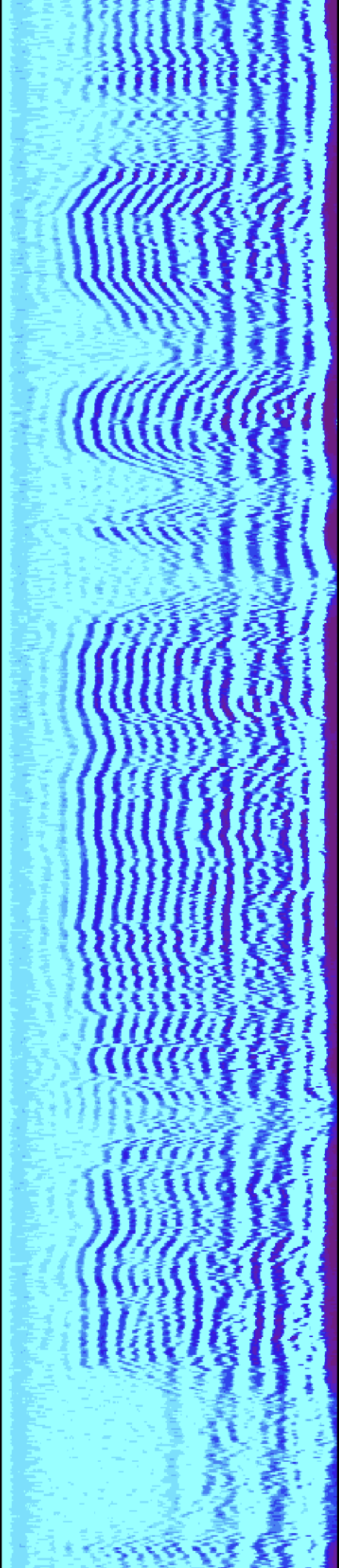




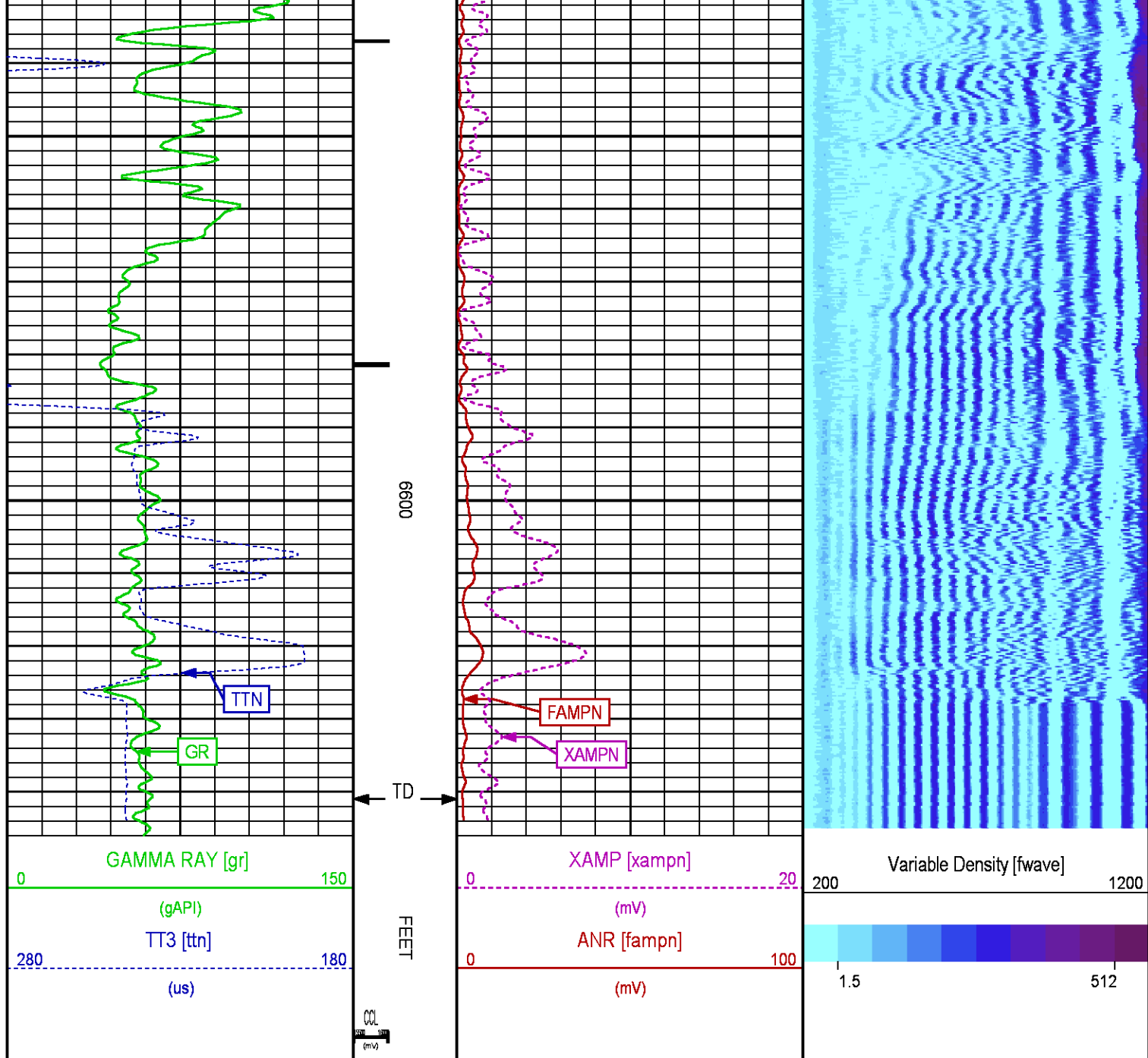












## SECONDARY PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1

Plotted: Mon Jun 9 20:15:27 2014

### PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/086868/n012e02.prm  
LOGGING MODE: DEPTH DIRECTION: UP  
TOP DEPTH: 22.750 ft BOTTOM DEPTH: 6650.993 ft

### SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		"	"
TRAVEL TIME	FILTER ()	medium (1)		"	"
RAL CCL PROCESSING					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CCL FLOOR	CCL FLOOR	0		TOP	BOTTOM
ANALOG RAL PROCESSING					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgp1*)	187	us	TOP	BOTTOM
	AMP WINDOW START (fgp2*)	187	us	"	"
	AMP WINDOW START (fgp3*)	187	us	"	"
	AMP WINDOW START (fgp4*)	187	us	"	"
	AMP WINDOW START (fgp5*)	187	us	"	"
	AMP WINDOW START (fgp6*)	187	us	"	"
	AMP WINDOW START (fgp7*)	187	us	"	"
	AMP WINDOW START (fgp8*)	187	us	"	"
	AMP WINDOW START (fgpn*)	187	us	"	"
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	170	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (str1*)	-62	us	"	"
	TOOL DELAY (str2*)	-62	us	"	"
	TOOL DELAY (str3*)	-62	us	"	"
	TOOL DELAY (str4*)	-62	us	"	"
	TOOL DELAY (str5*)	-62	us	"	"
	TOOL DELAY (str6*)	-62	us	"	"
	TOOL DELAY (str7*)	-62	us	"	"
	TOOL DELAY (str8*)	-62	us	"	"
BASELINE NOISE (NEAR)	TOOL DELAY (strn*)	-62	us	"	"
	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"
PERCENT BOND CEMENT MAP					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
RAL FREE PIPE AMPLITUDE	FREE AMP REC 1	81	mV	TOP	BOTTOM
	FREE AMP REC 2	81	mV	"	"
	FREE AMP REC 3	81	mV	"	"
	FREE AMP REC 4	81	mV	"	"
	FREE AMP REC 5	81	mV	"	"
	FREE AMP REC 6	81	mV	"	"
	FREE AMP REC 7	81	mV	"	"
	FREE AMP REC 8	81	mV	"	"
RAL FULL BOND AMPLITUDE	FULL BOND AMP REC 1	2	mV	"	"
	FULL BOND AMP REC 2	2	mV	"	"
	FULL BOND AMP REC 3	2	mV	"	"
	FULL BOND AMP REC 4	2	mV	"	"
	FULL BOND AMP REC 5	2	mV	"	"
	FULL BOND AMP REC 6	2	mV	"	"
	FULL BOND AMP REC 7	2	mV	"	"
	FULL BOND AMP REC 8	2	mV	"	"

CURVE DESCRIPTION REPORT		
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R1
F1:AR2	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R2
F1:AR3	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R3
F1:AR4	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R4
F1:AR5	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R5
F1:AR6	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R6
F1:AR7	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R7
F1:AR8	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE T-R8
F1:CCL	Jun 9 08:26:39 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWARE	Jun 9 08:26:39 2014	FAR WAVE FORM

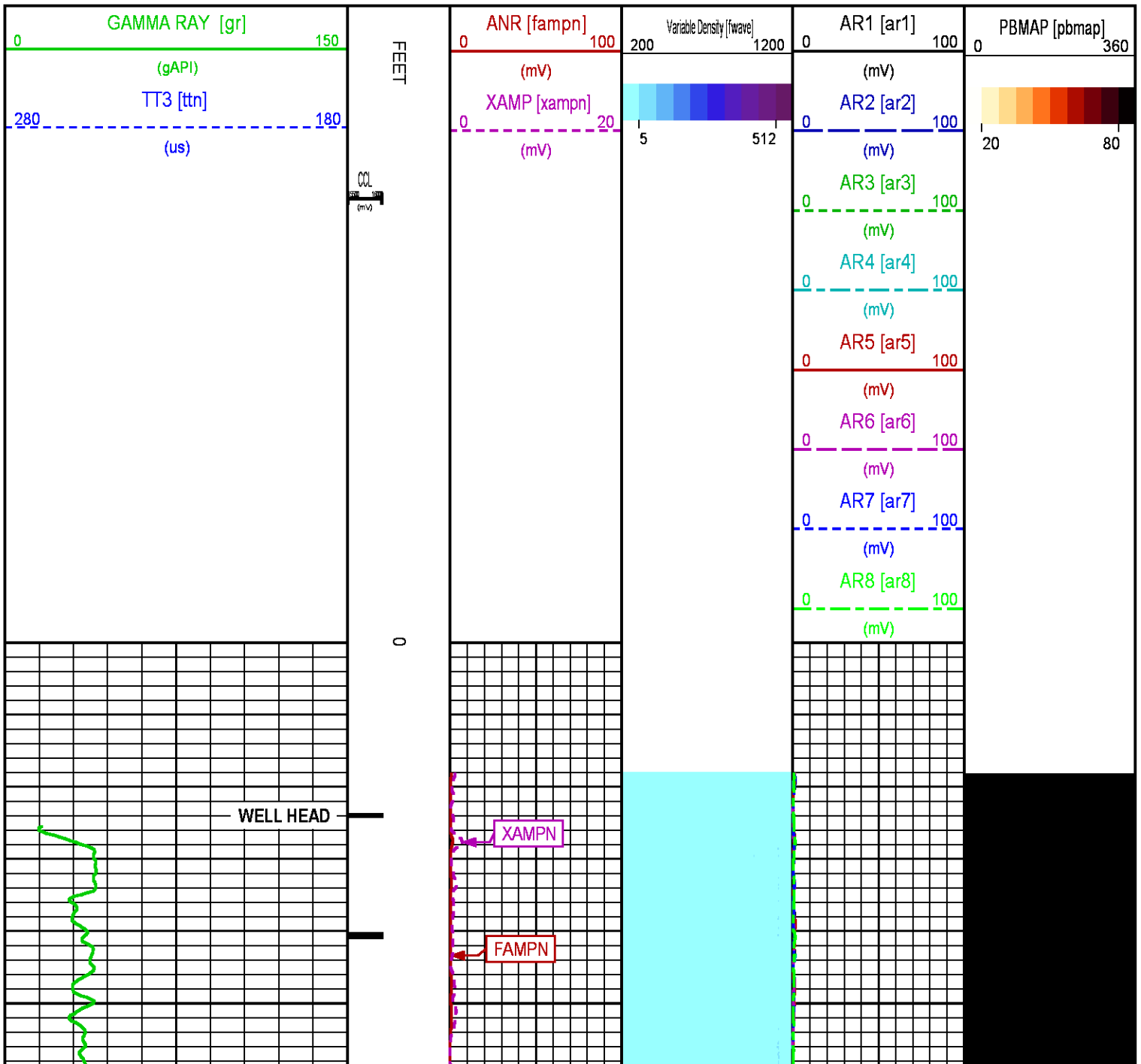
F1:GR	Jun 9 08:26:39 2014	GAMMA RAY
F1:PBMAP	Jun 9 08:26:39 2014	PERCENT BOND CEMENT MAP
F1:TTN	Jun 9 08:26:39 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 9 08:26:39 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

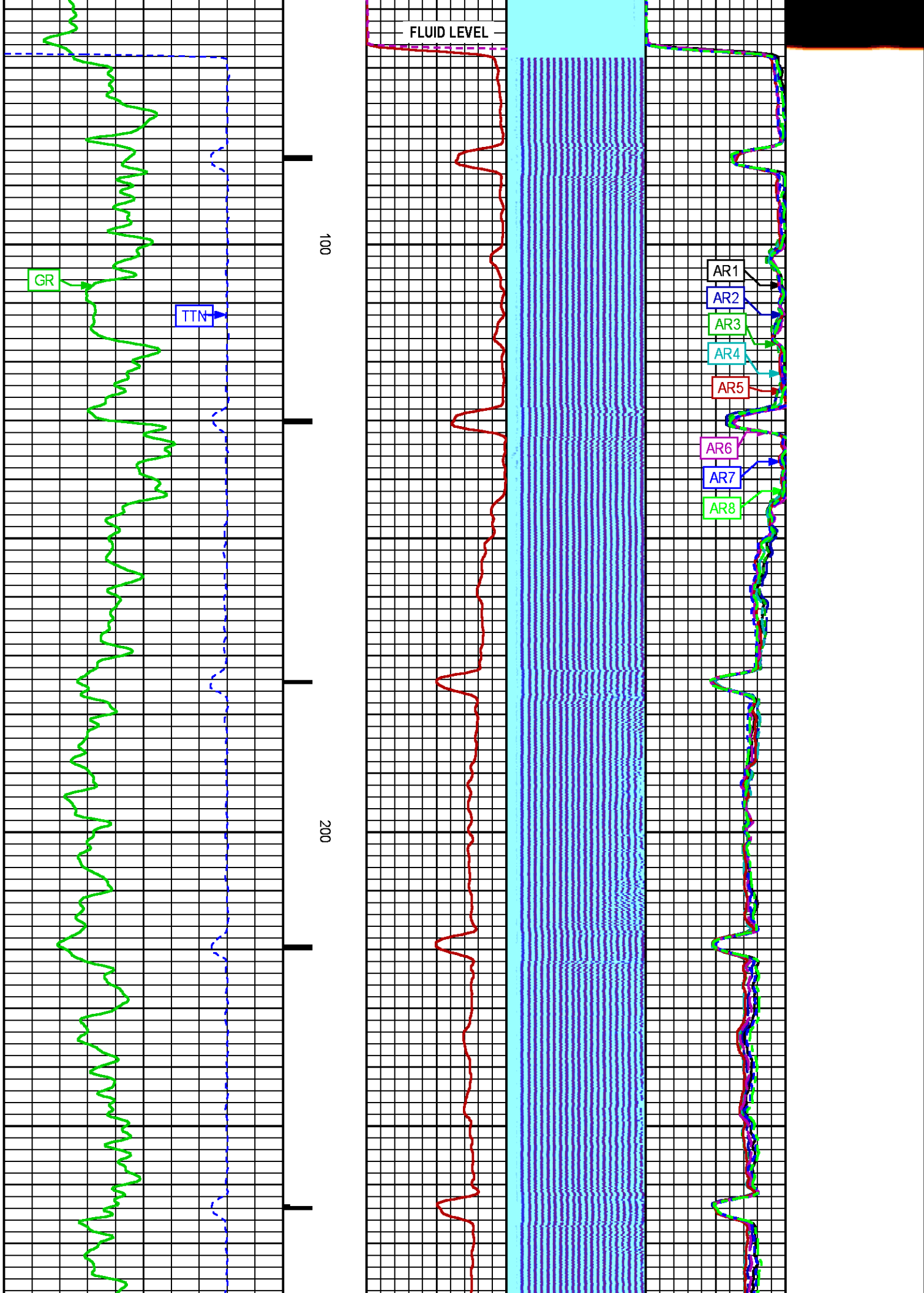
## CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	13.75	AR5	13.75	CCL	8.50	XAMPN	13.75
AR2	13.75	AR6	13.75	FAMPN	13.75		
AR3	13.75	AR7	13.75	GR	6.50		
AR4	13.75	AR8	13.75	TTN	13.75		

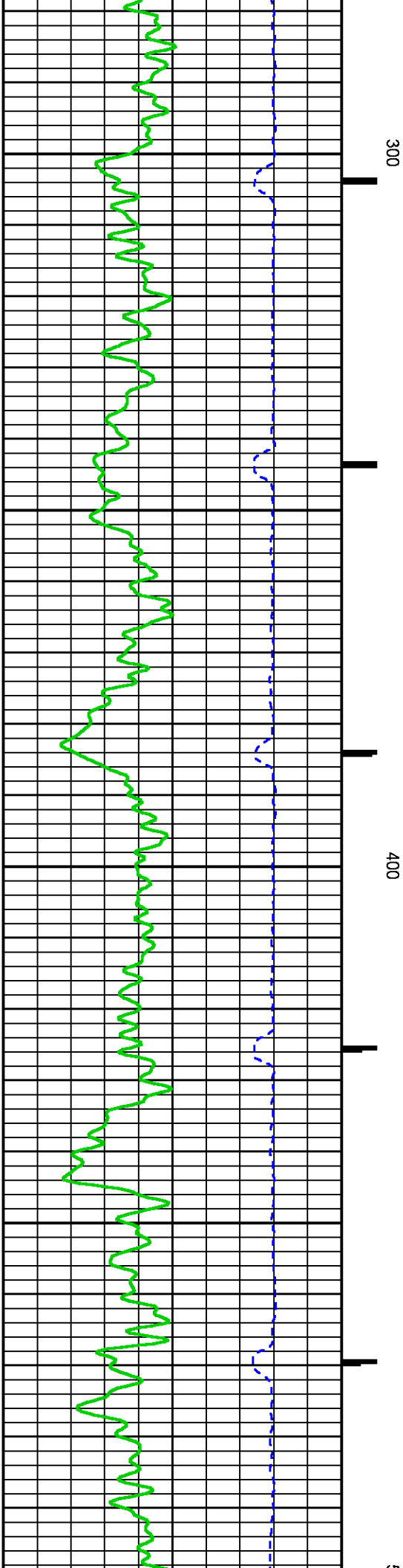
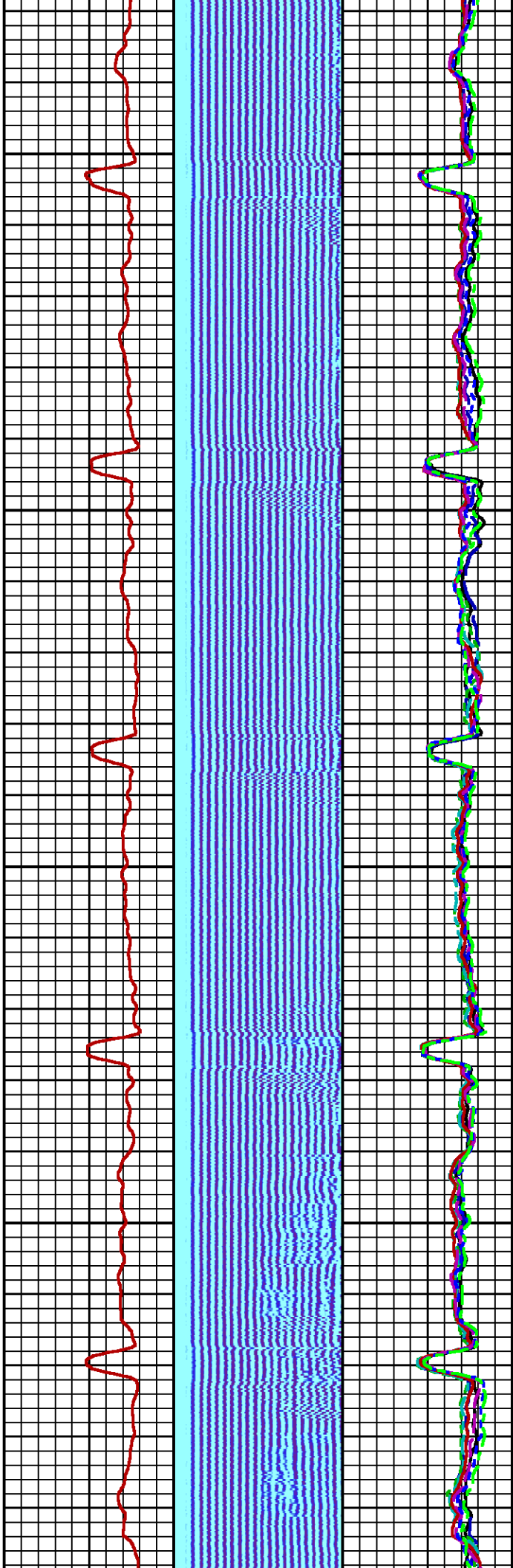
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**Plot Interval** : 0 - 6646 Feet

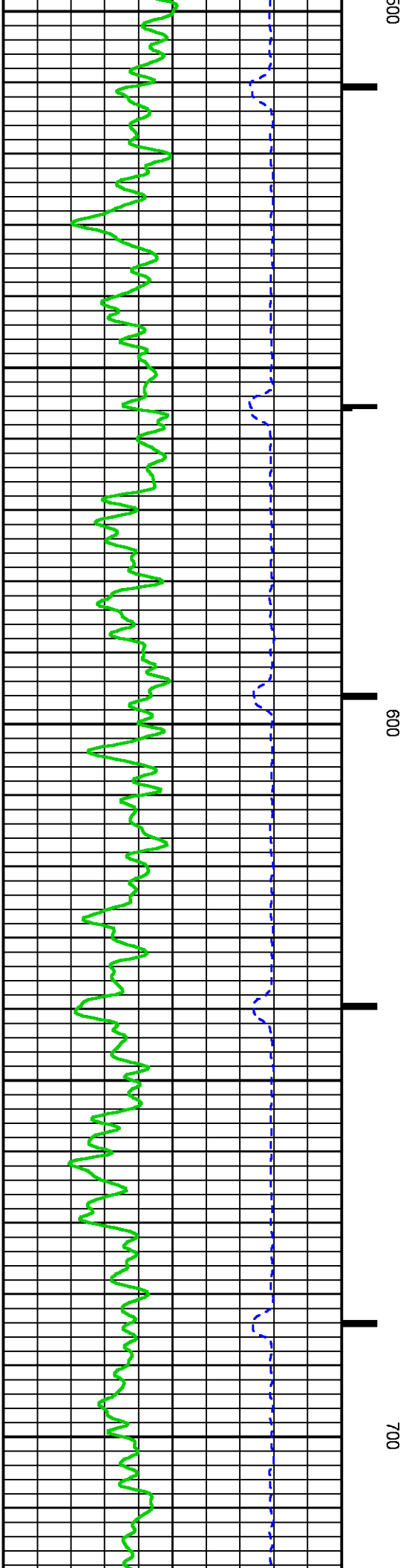
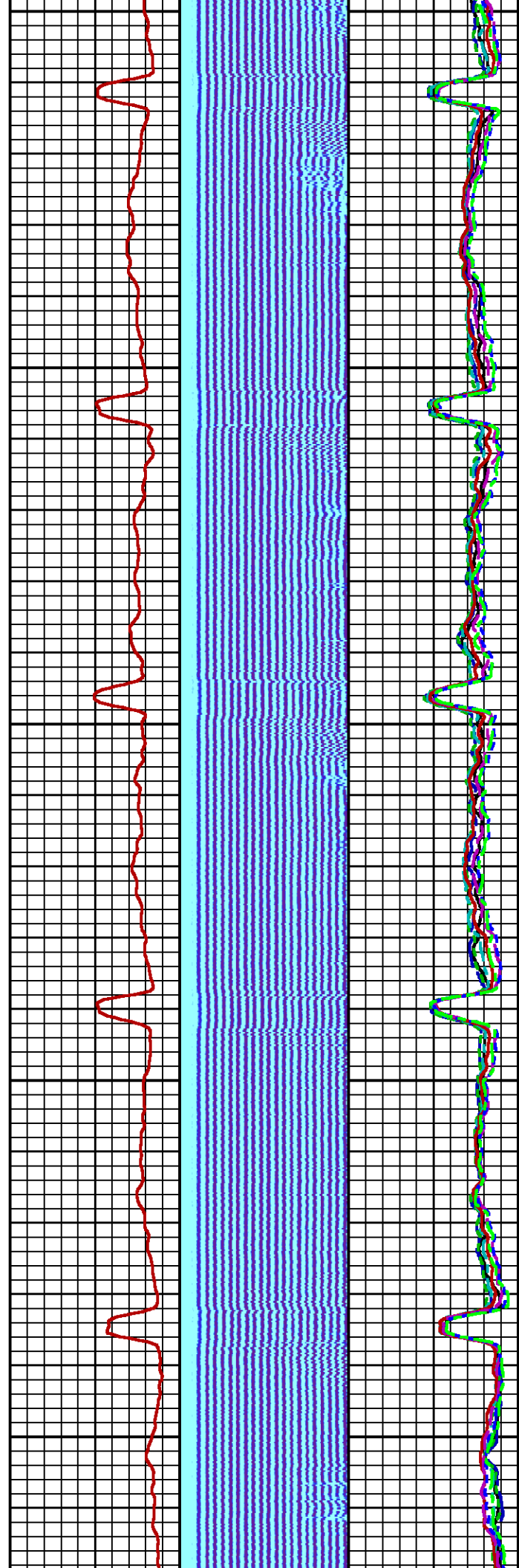
**Data File 1** : F1 : HL6670:/dat1a/086868/CBL\_MAIN.xtf  
**Created On** : Jun 9 08:26:39 2014  
**Company** : WPX ENERGY INC  
**Well** : C & C ENERGY GM 322-13  
**Field** : GRAND VALLEY  
**File Interval** : 17 - 6658.75 Feet  
**OCT** : n012e

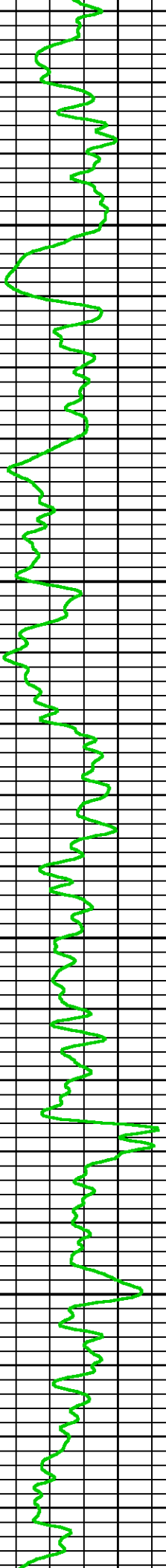
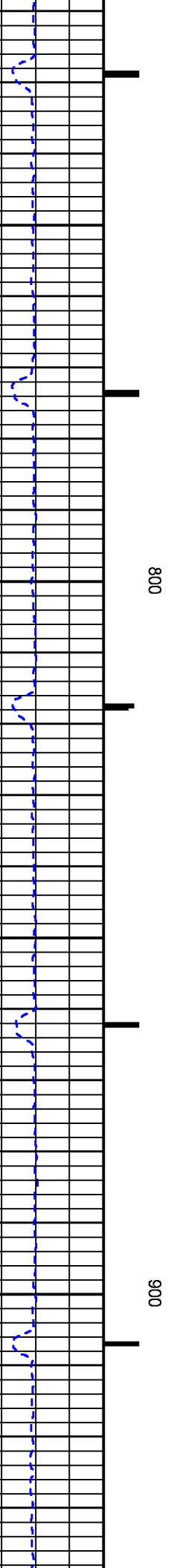
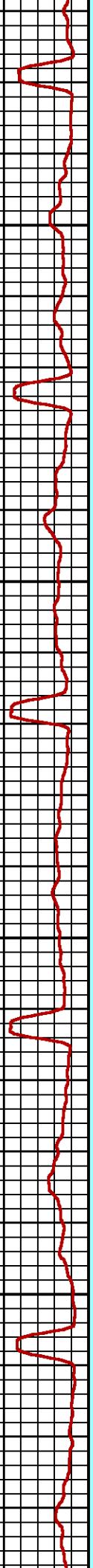
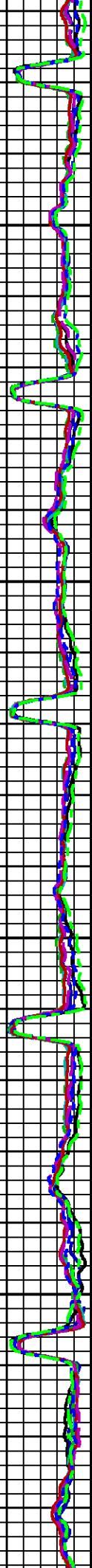


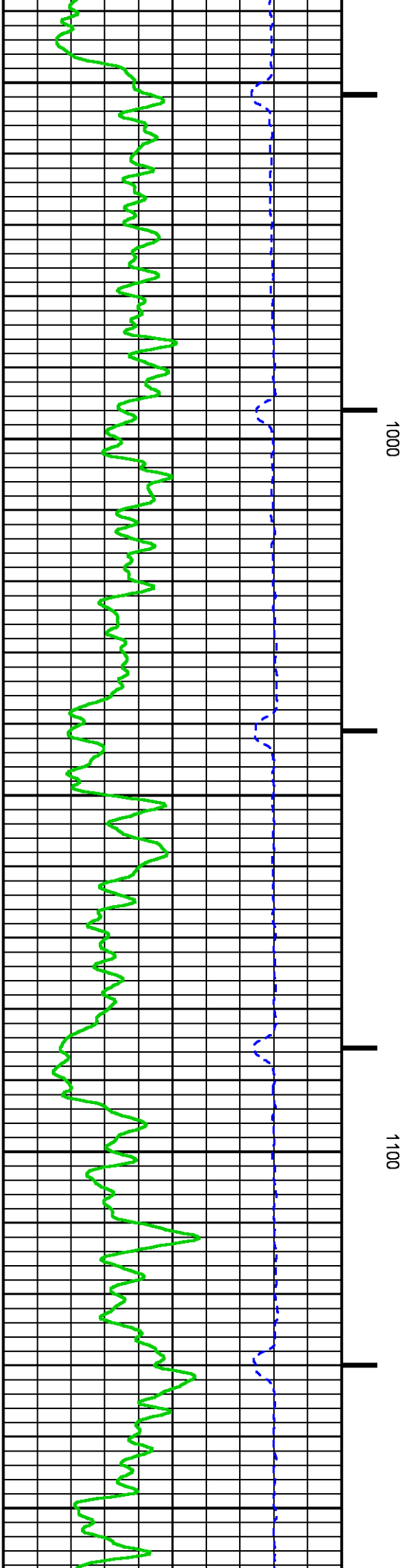
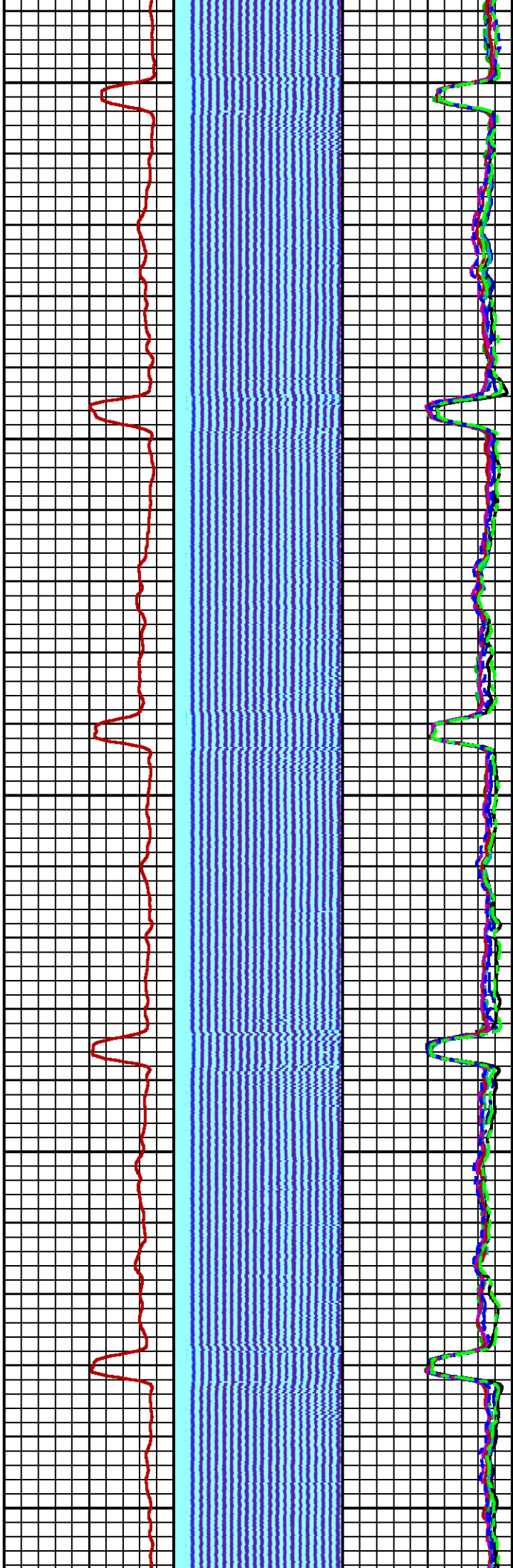




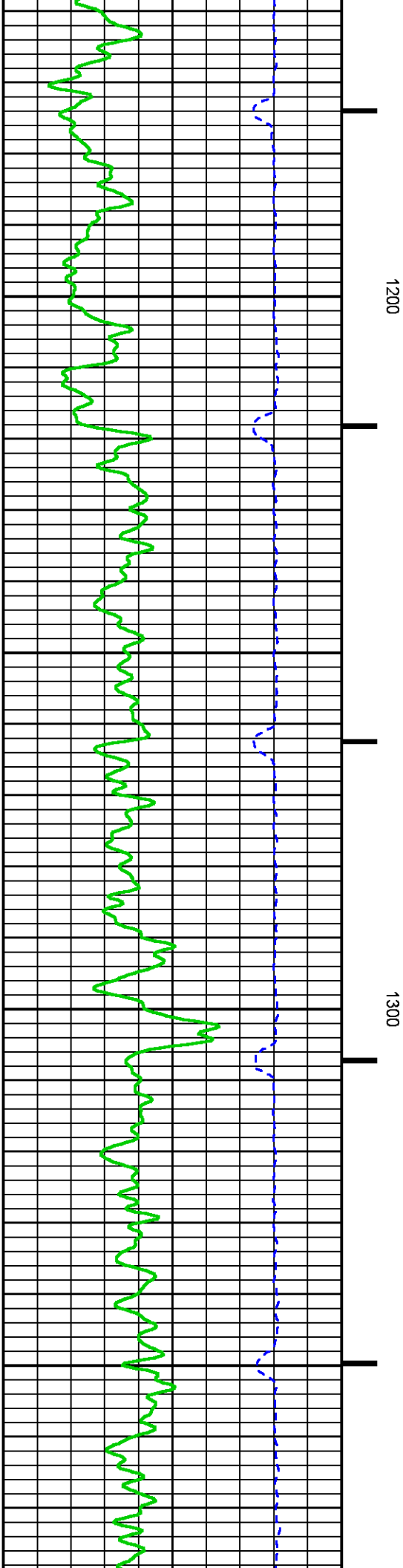
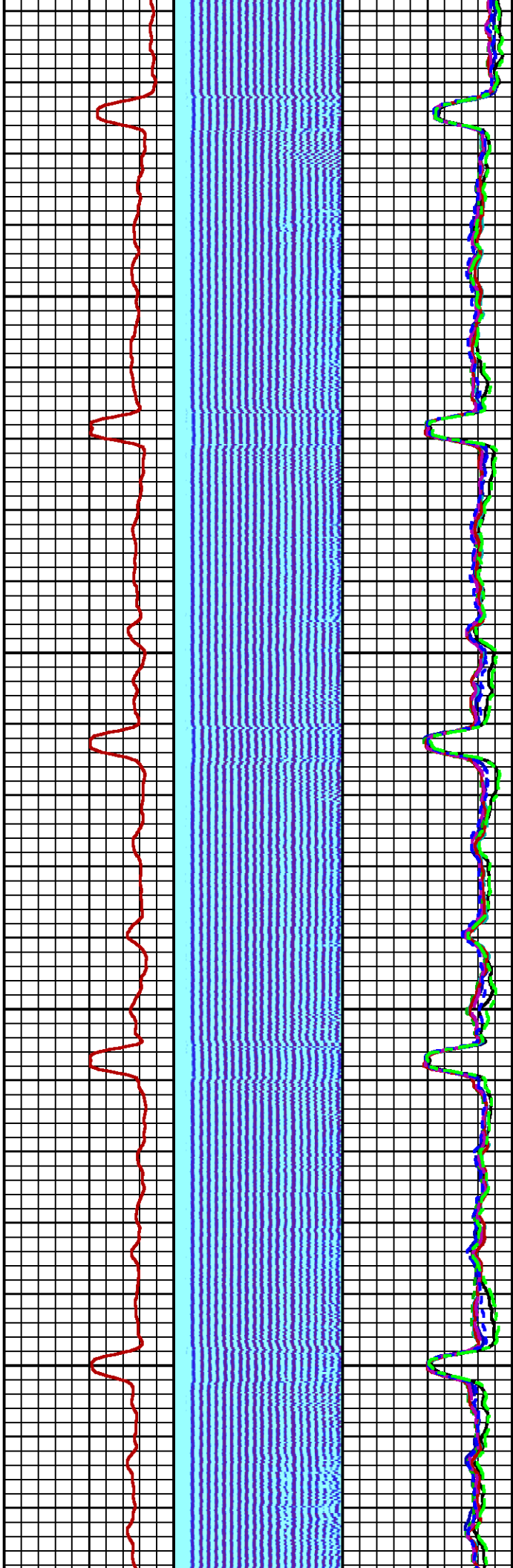


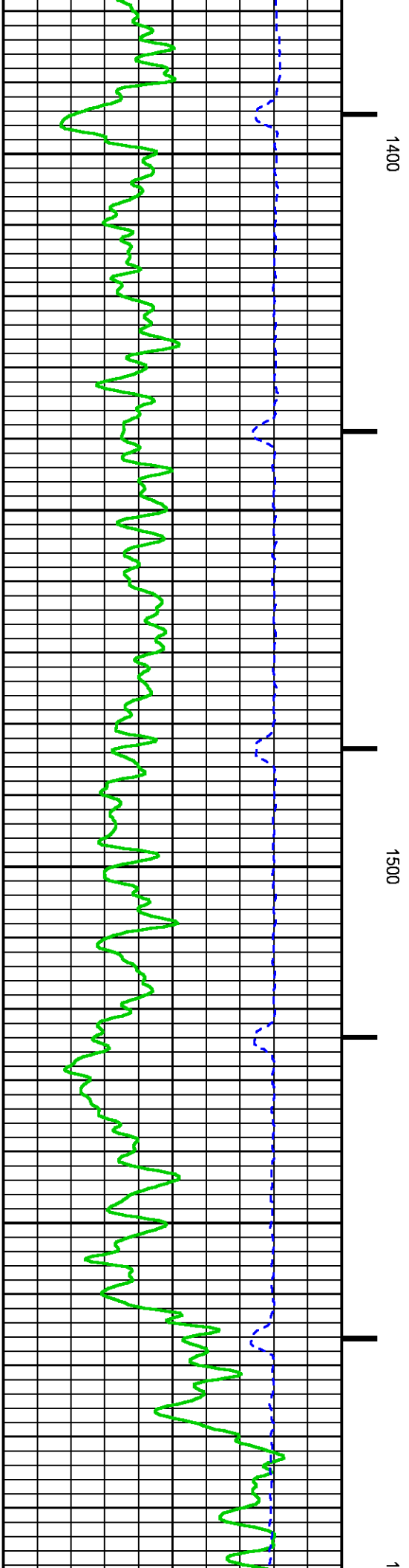
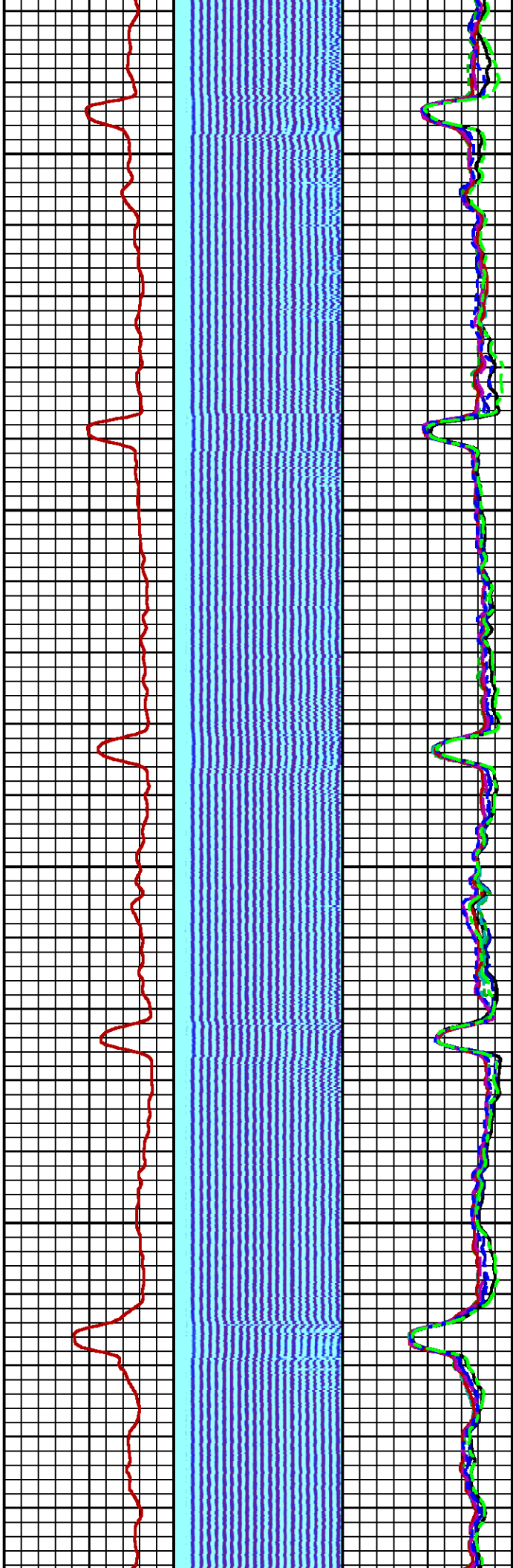


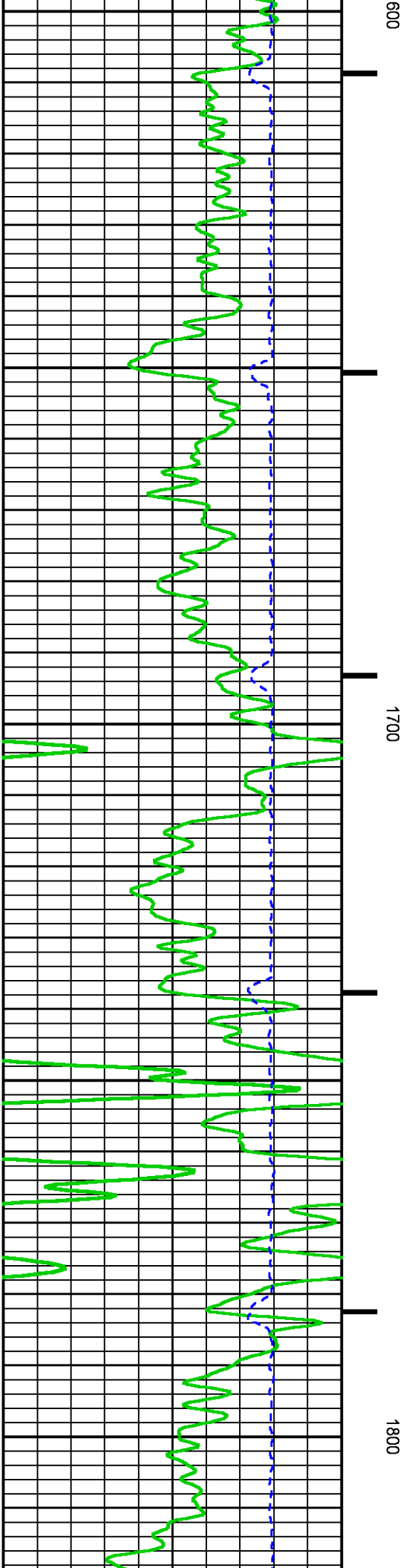
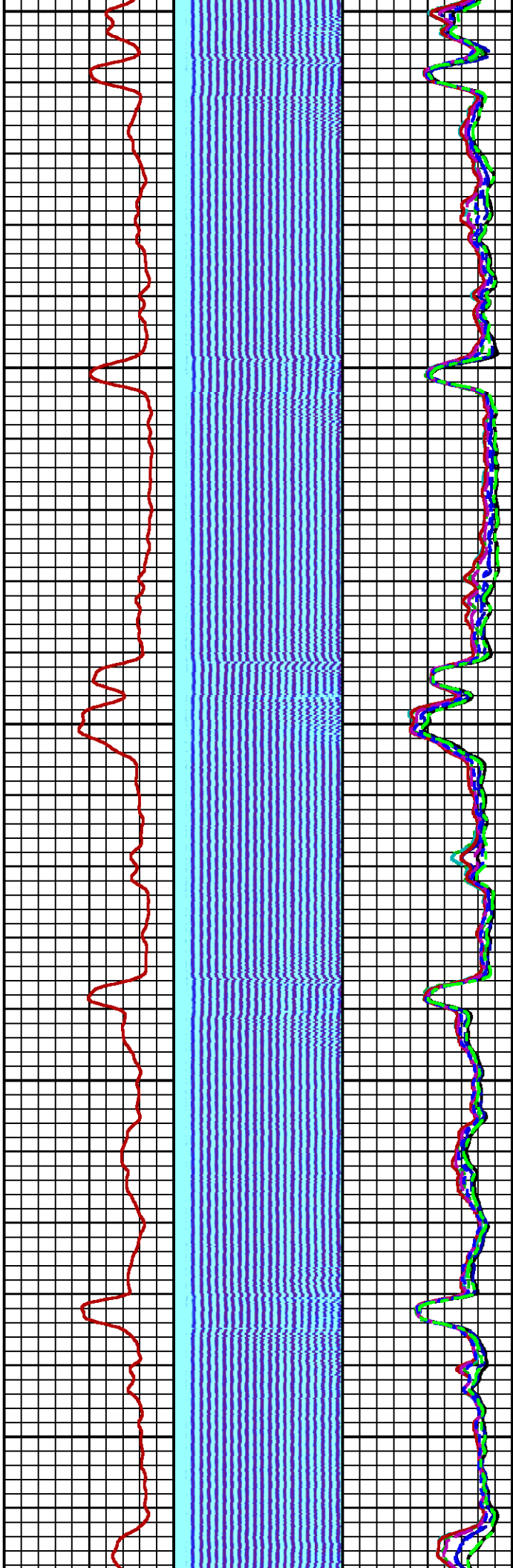


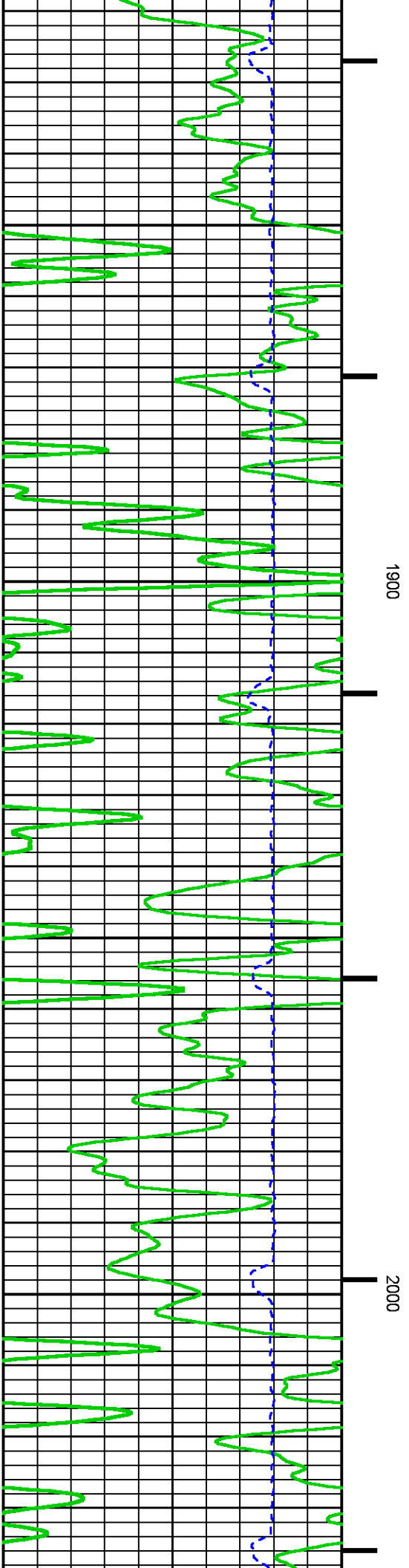
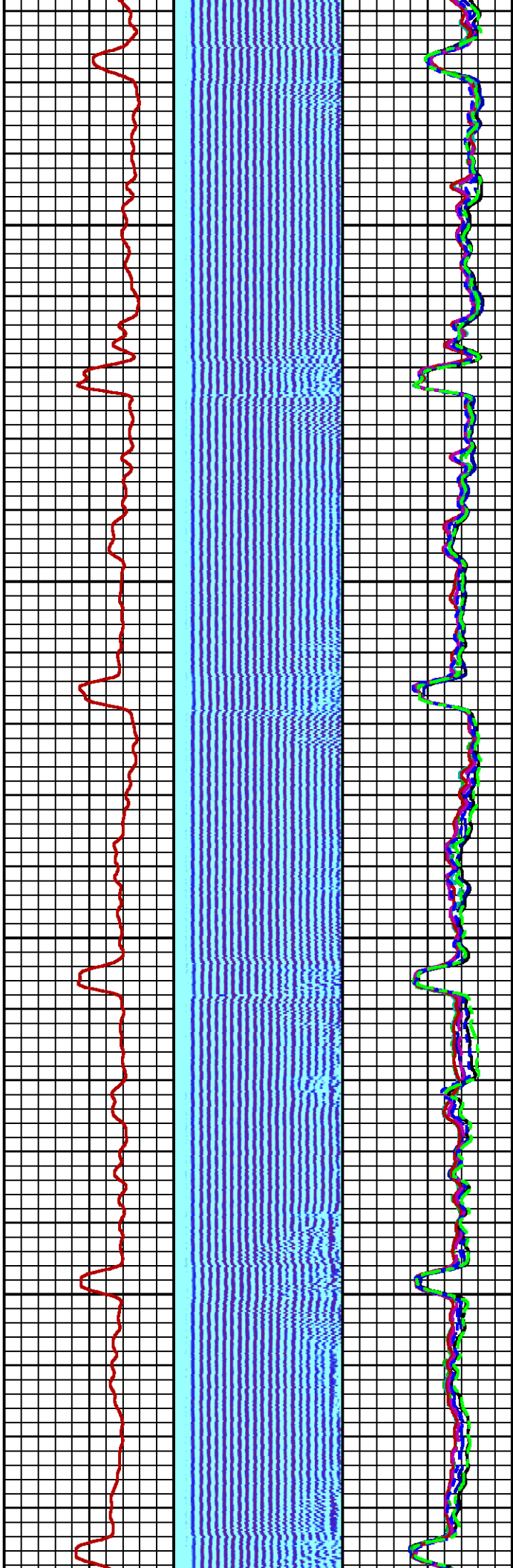




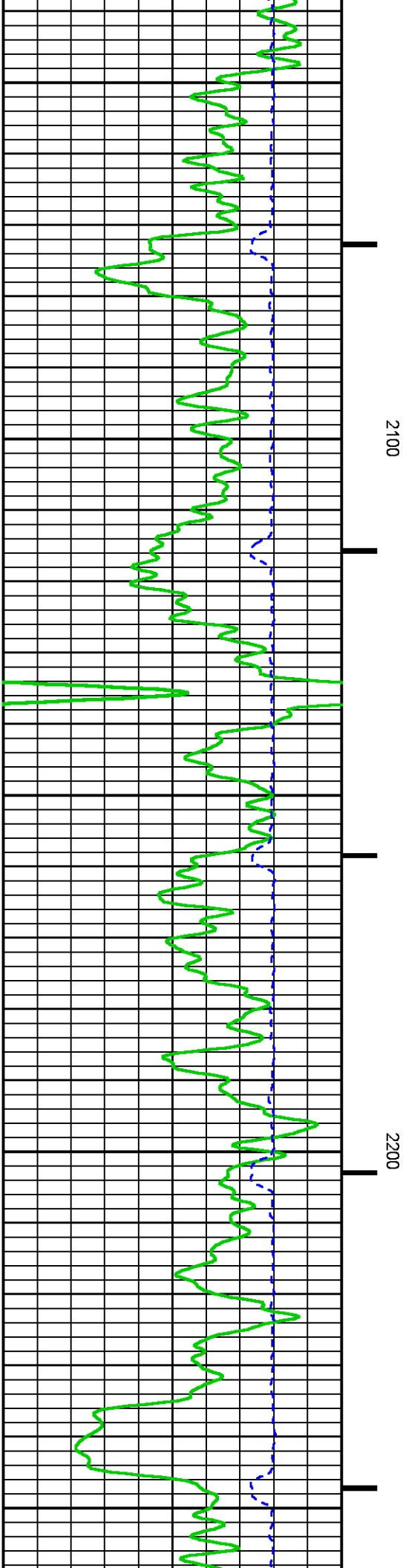
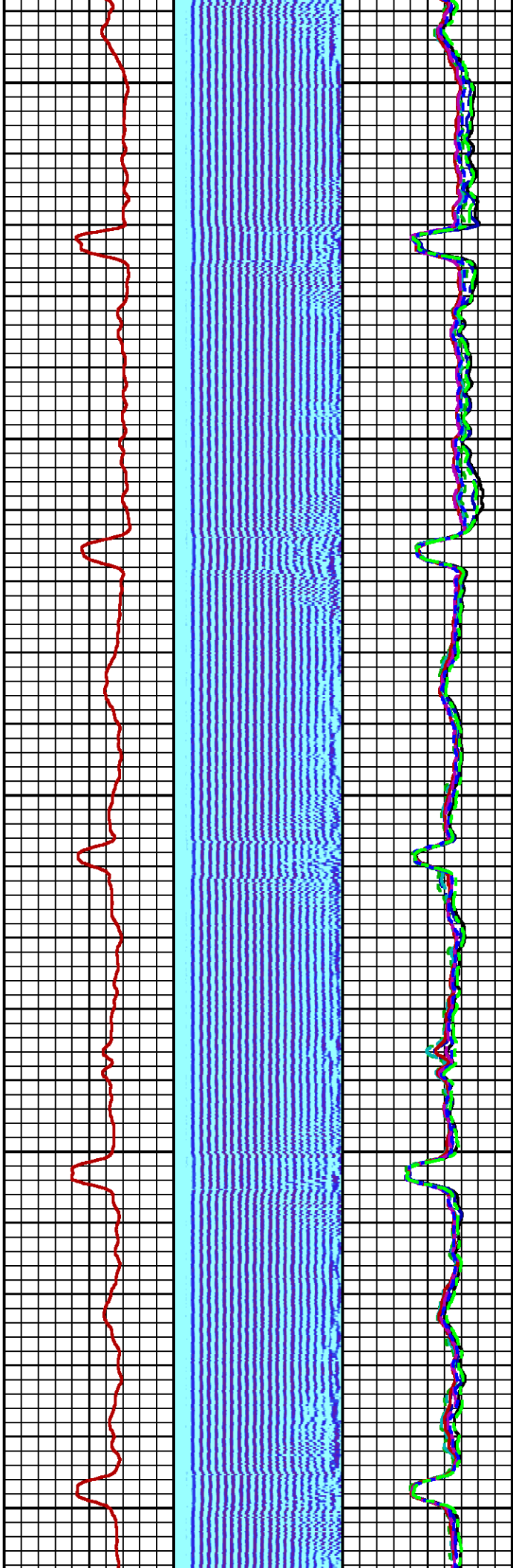


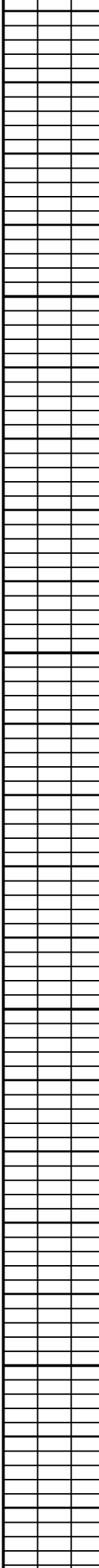
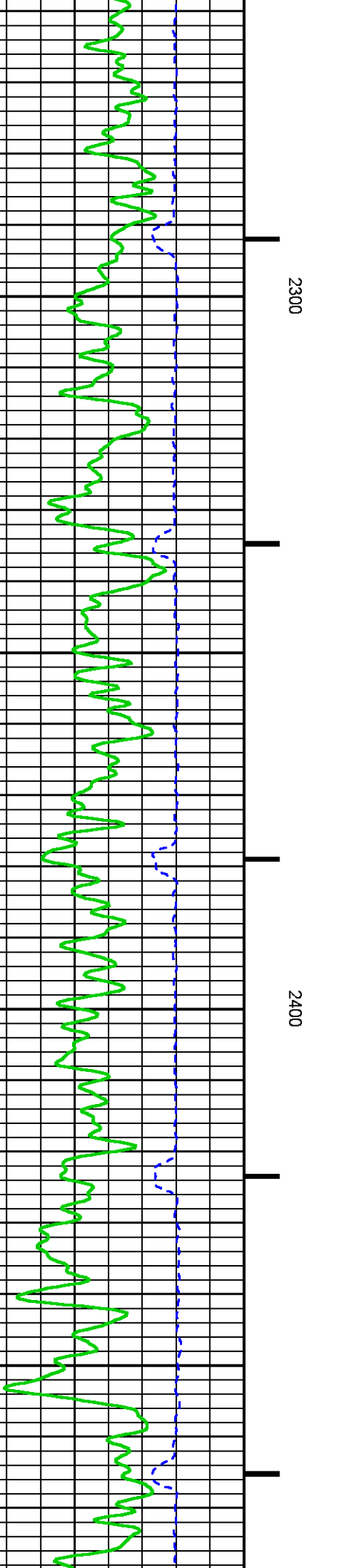
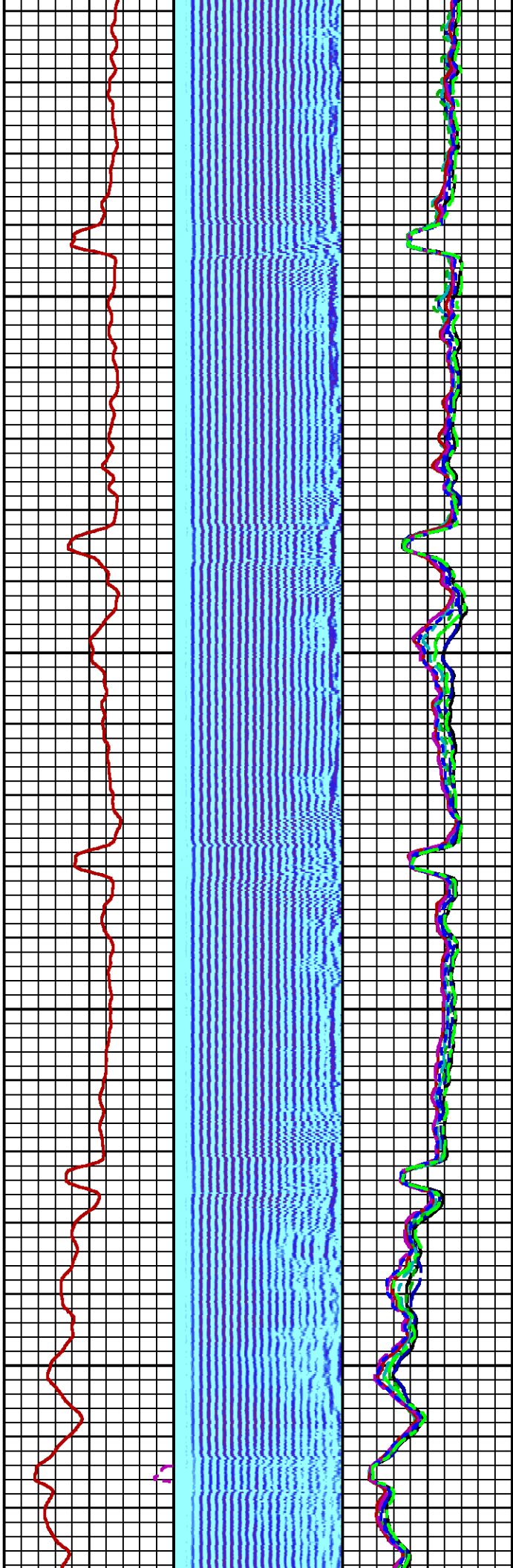
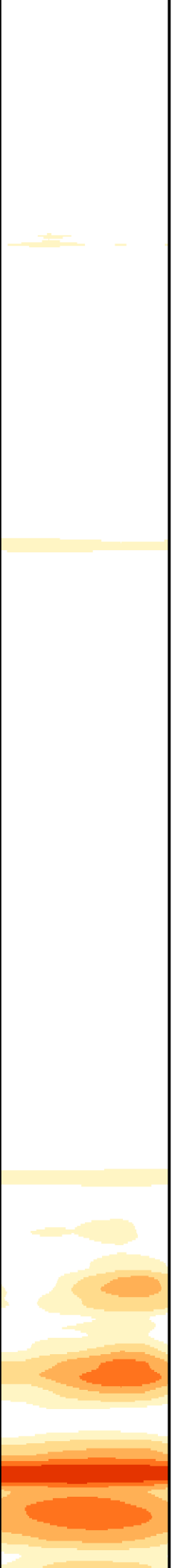


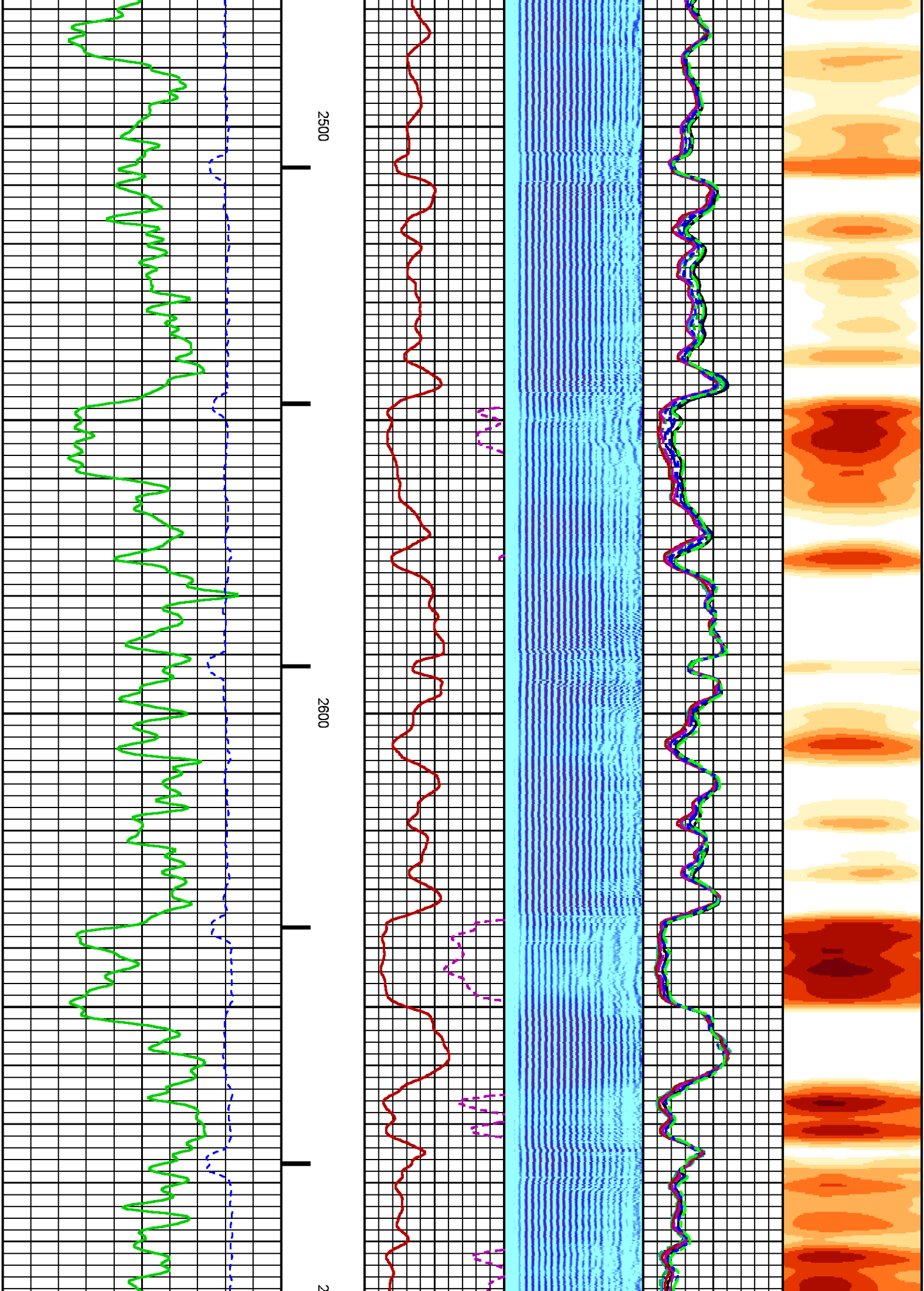


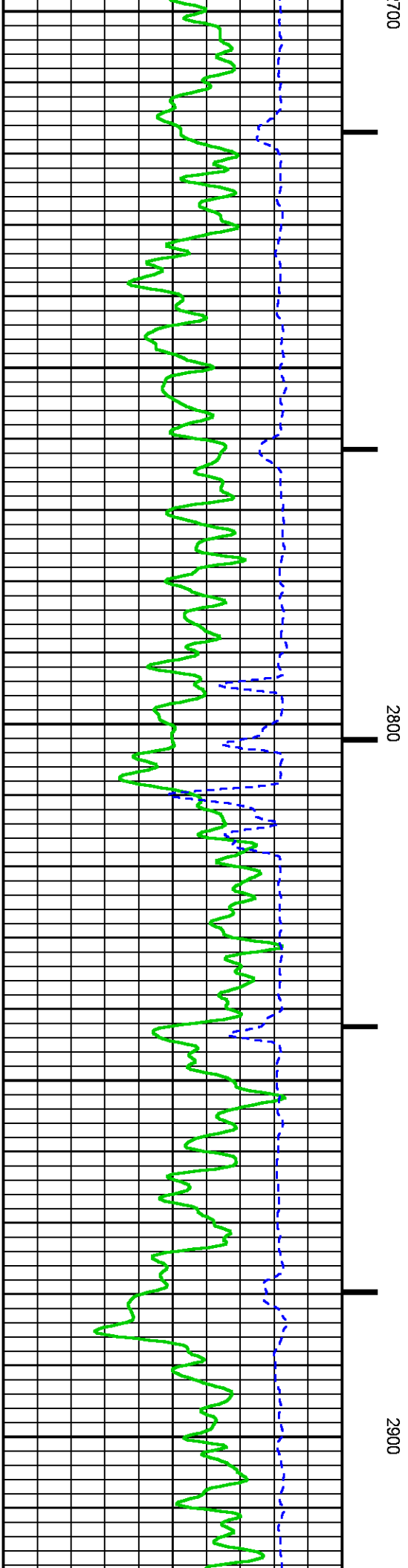
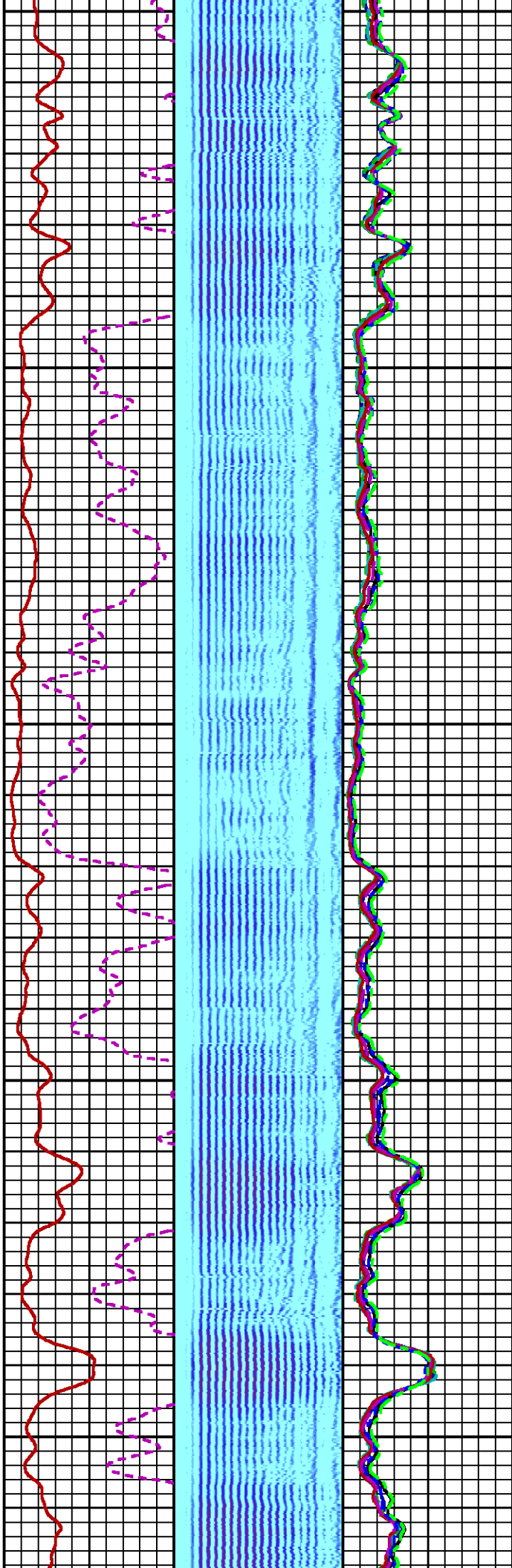




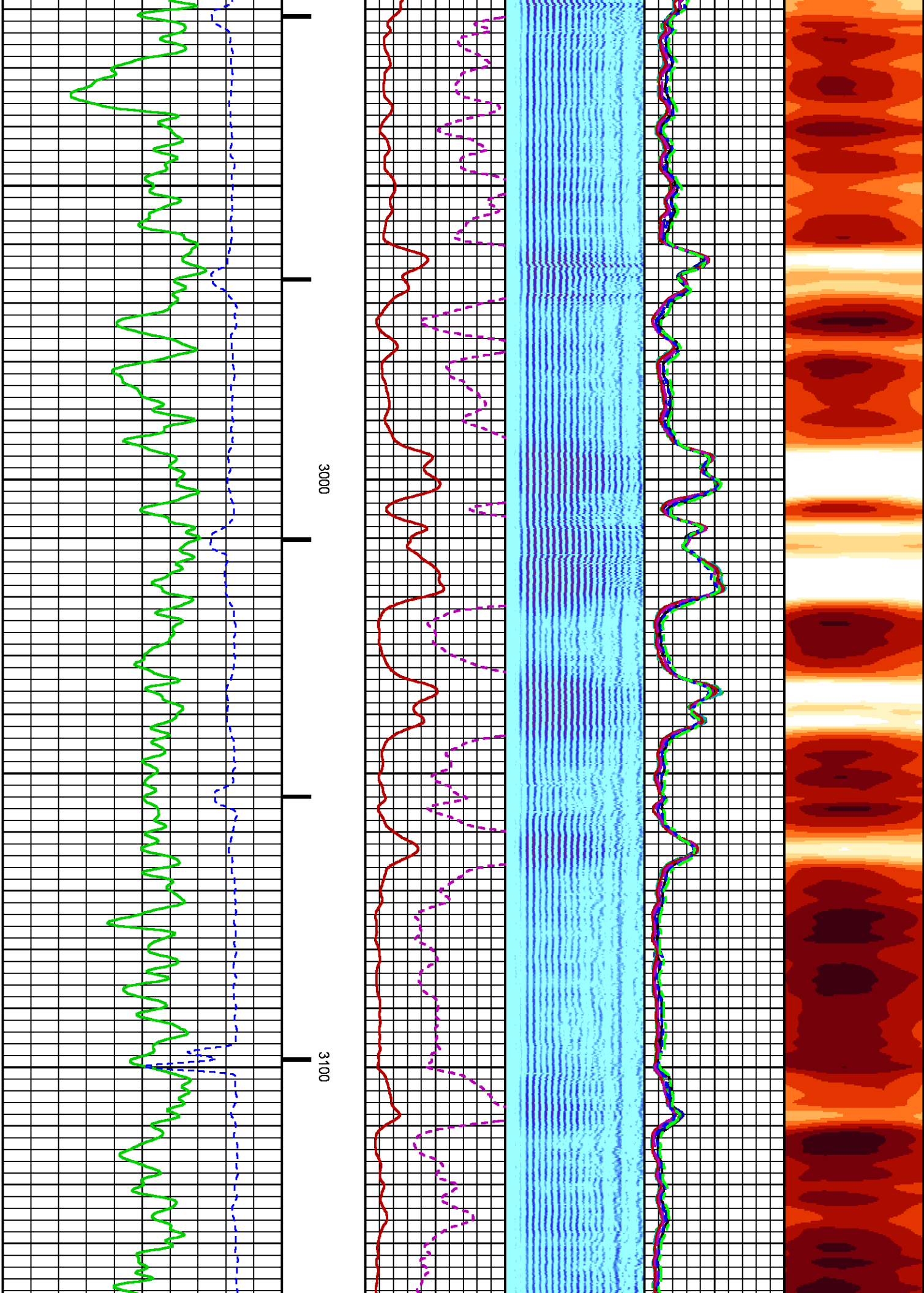


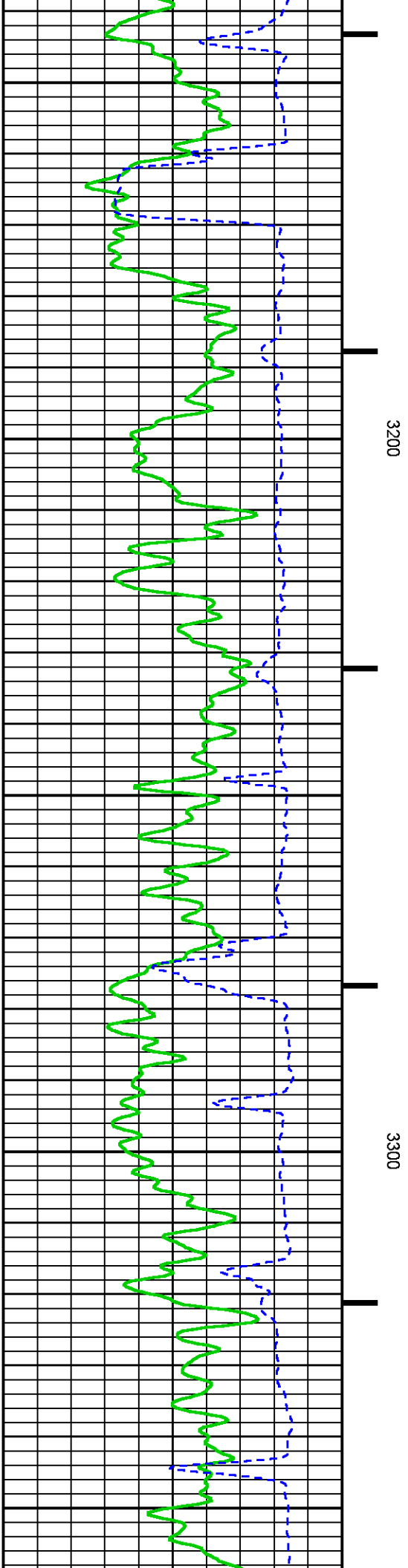
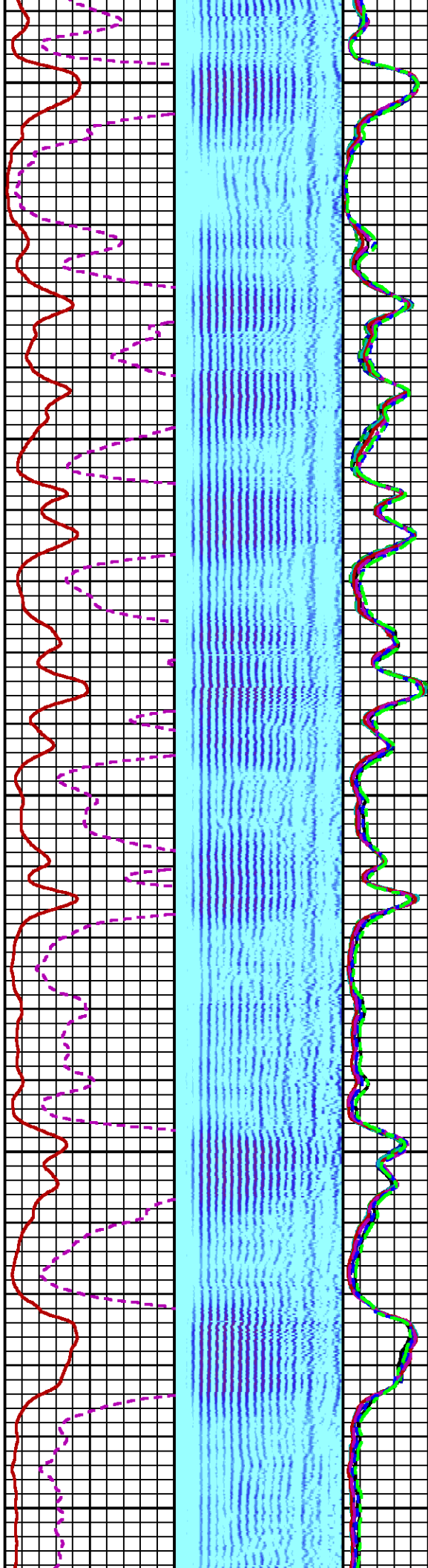
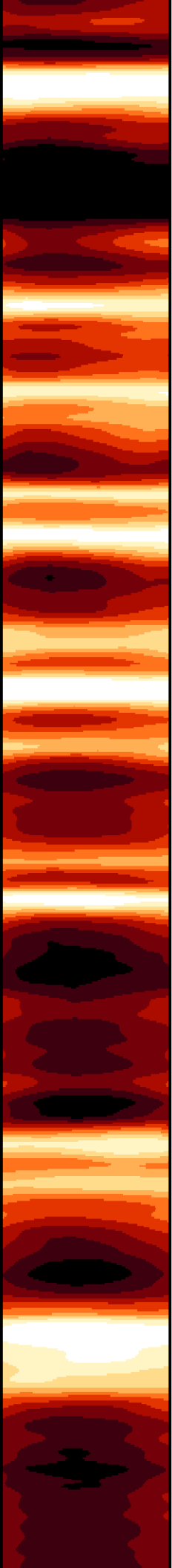


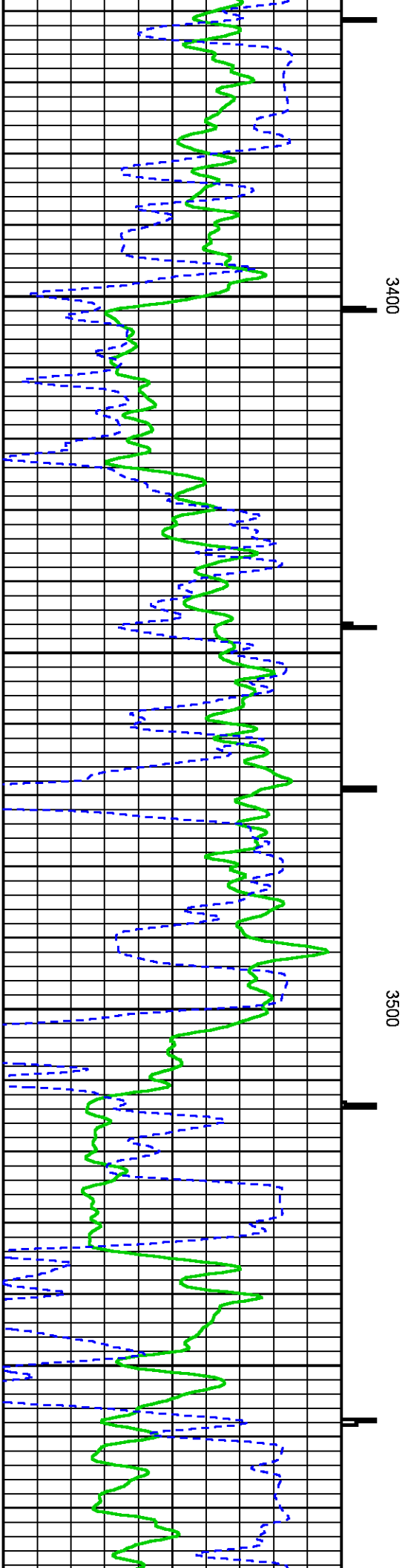
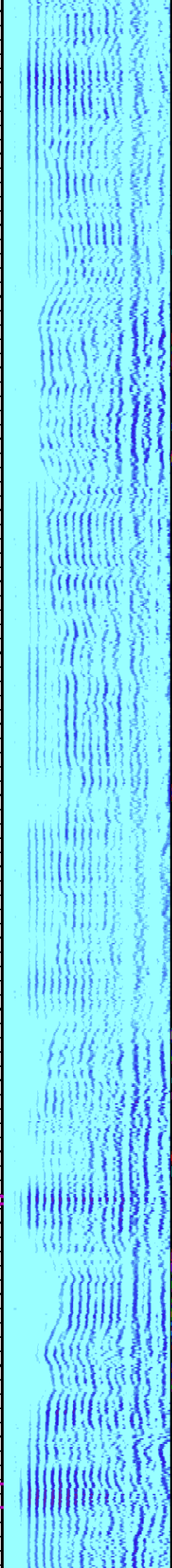
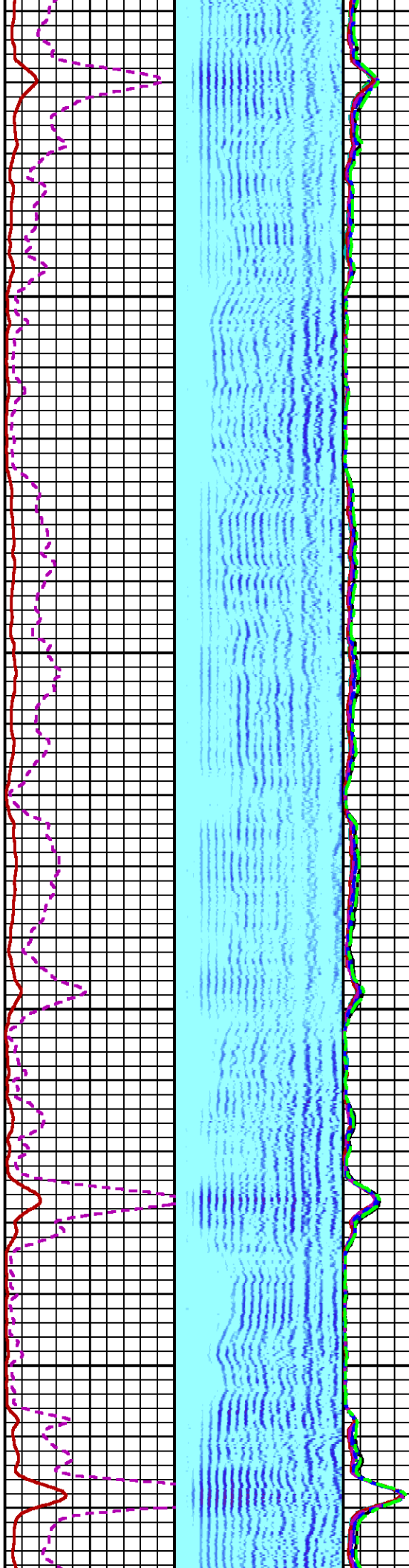


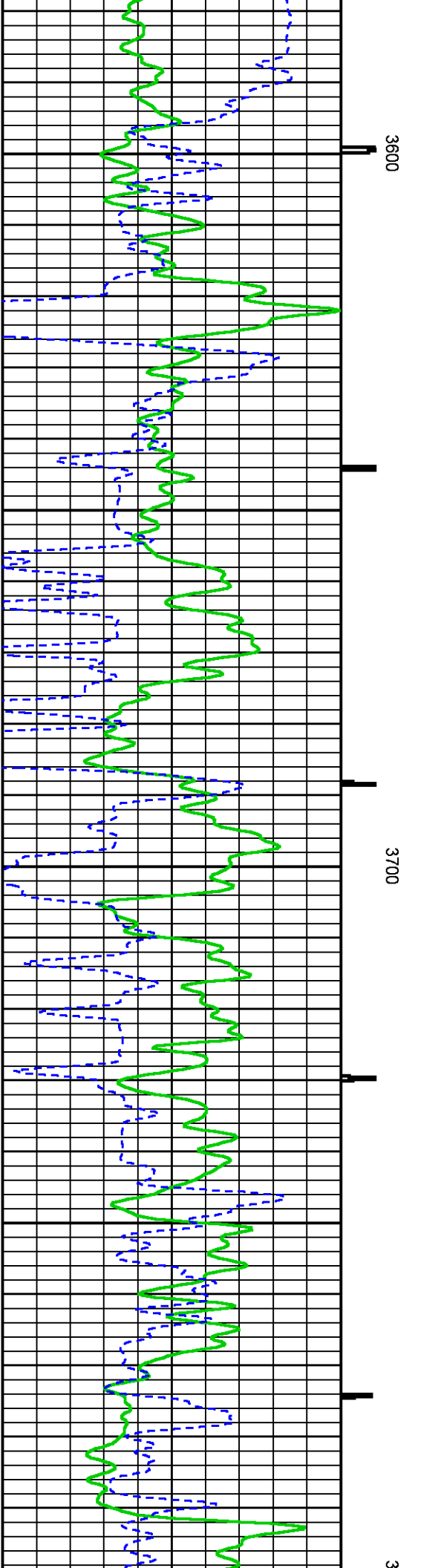
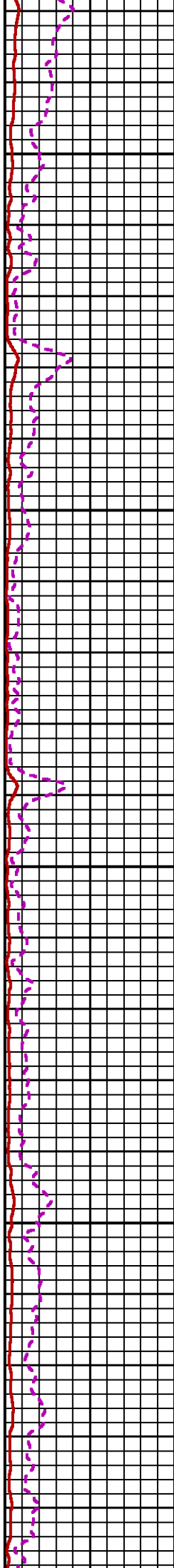
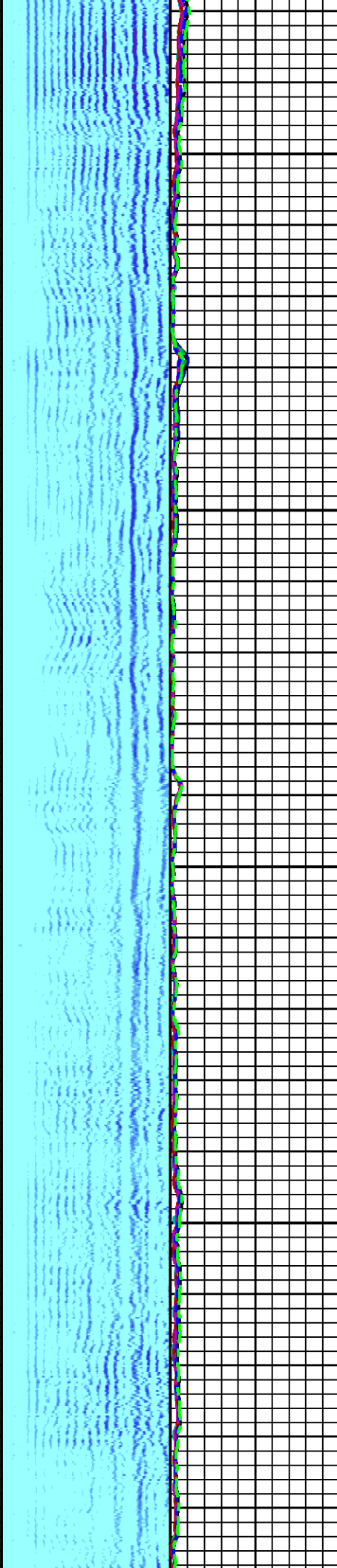
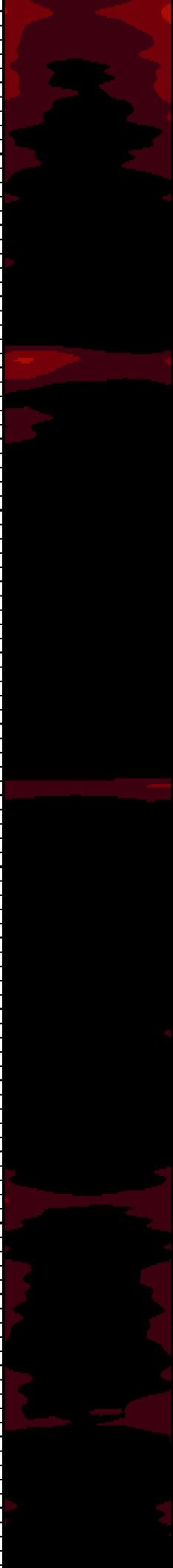




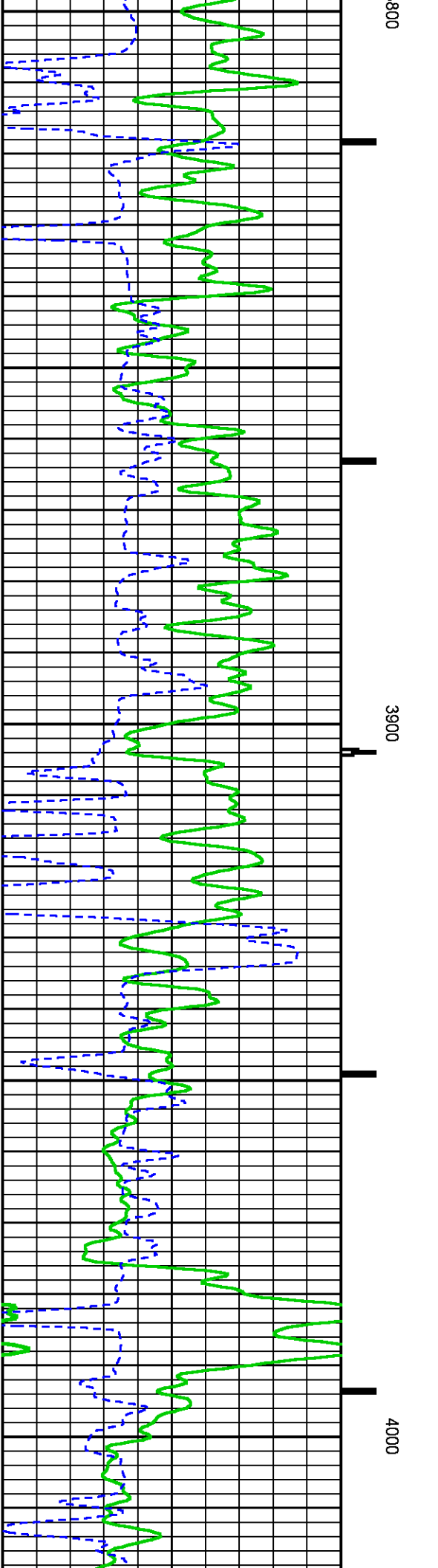
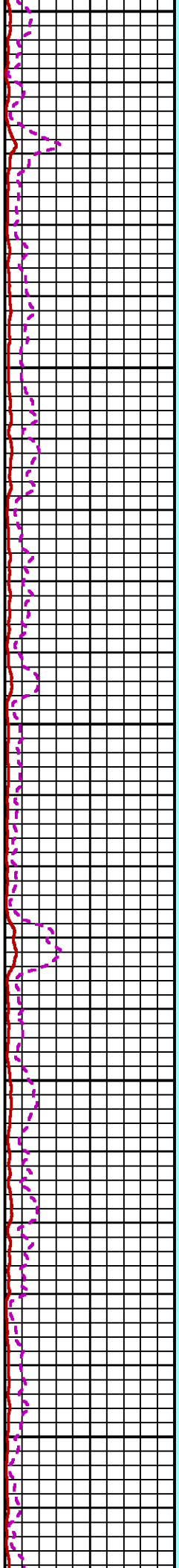
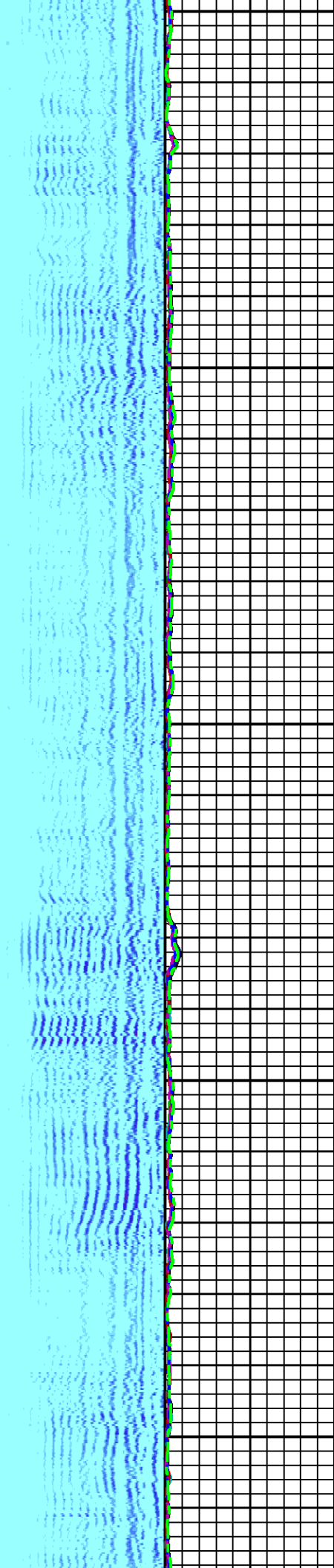


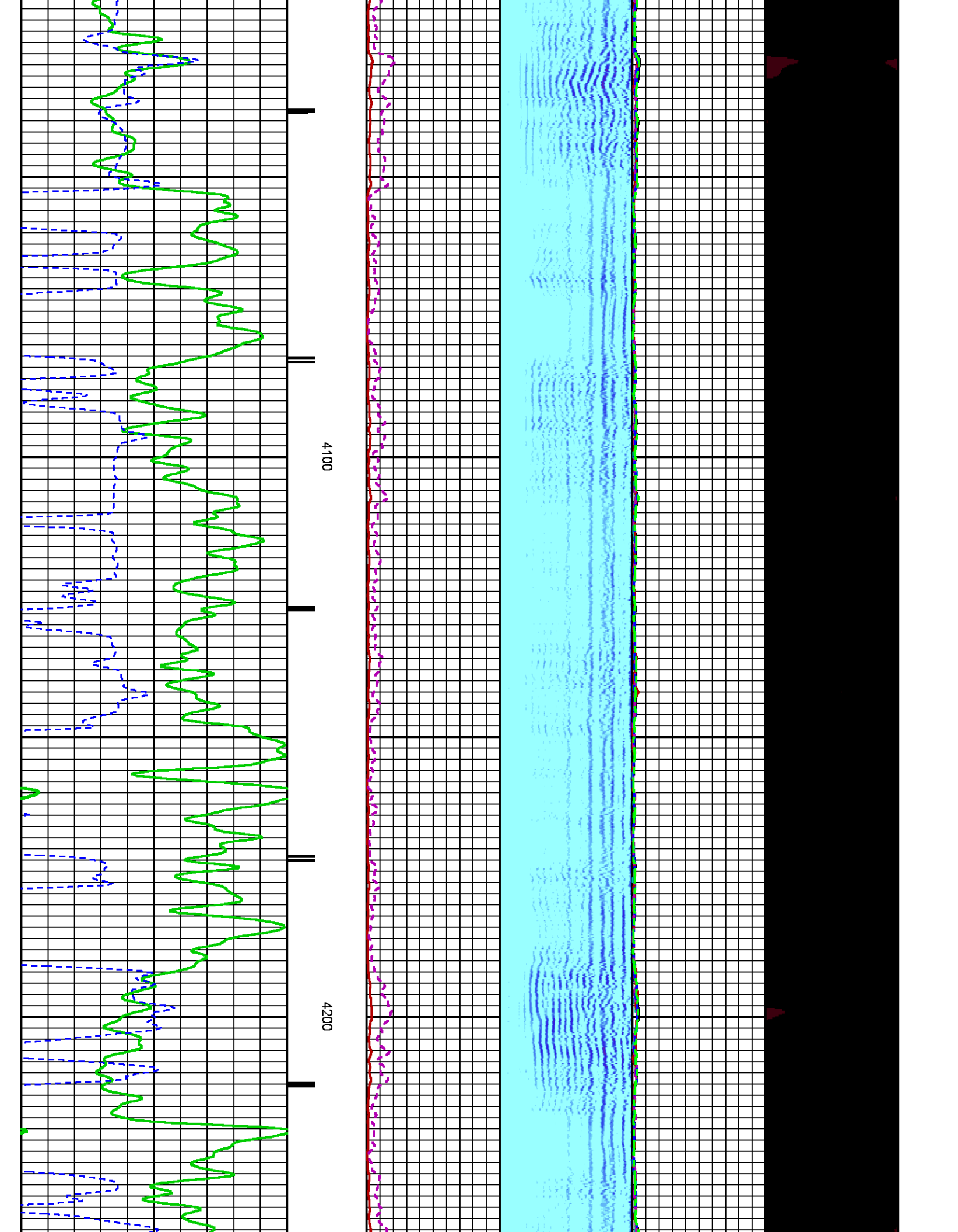


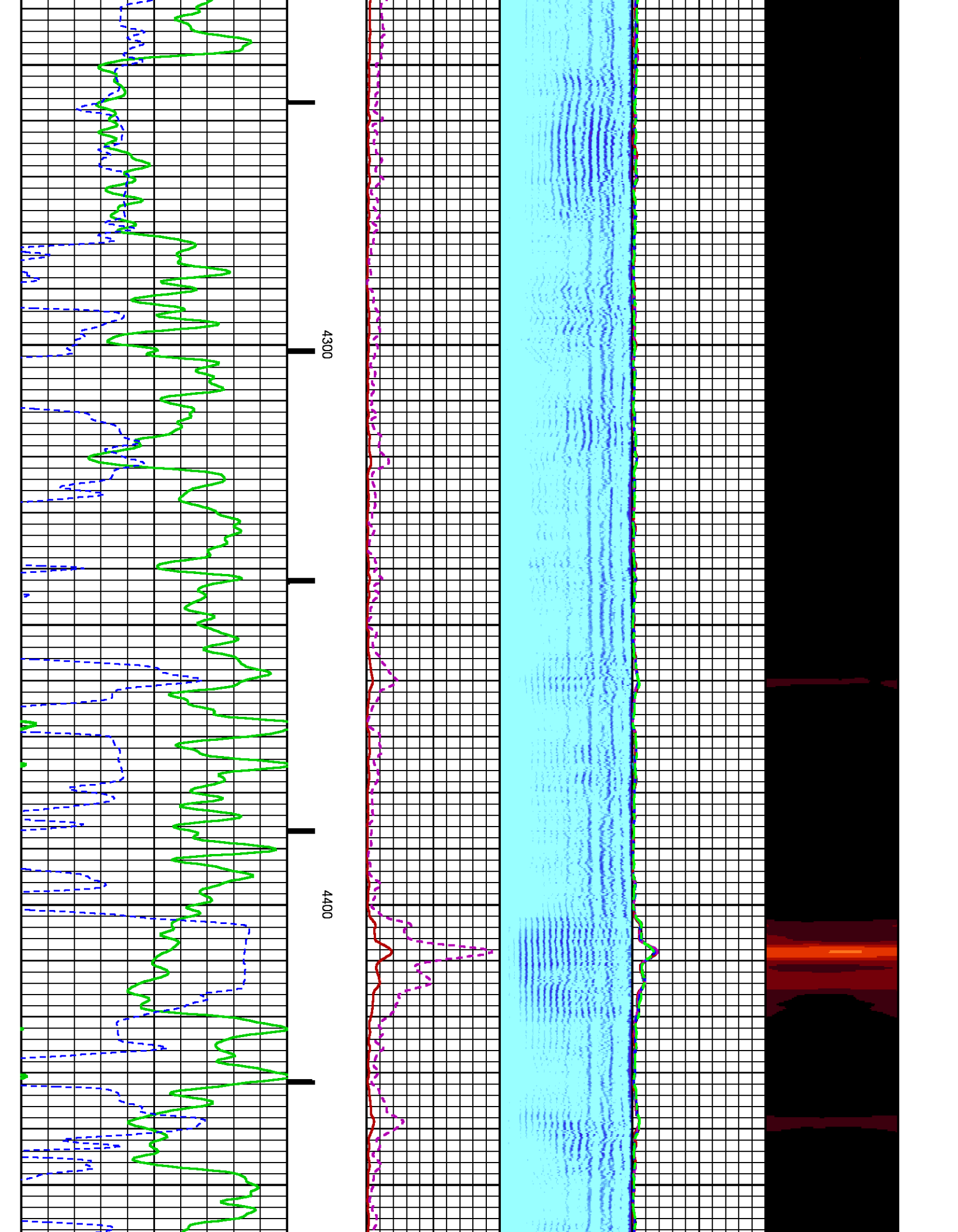


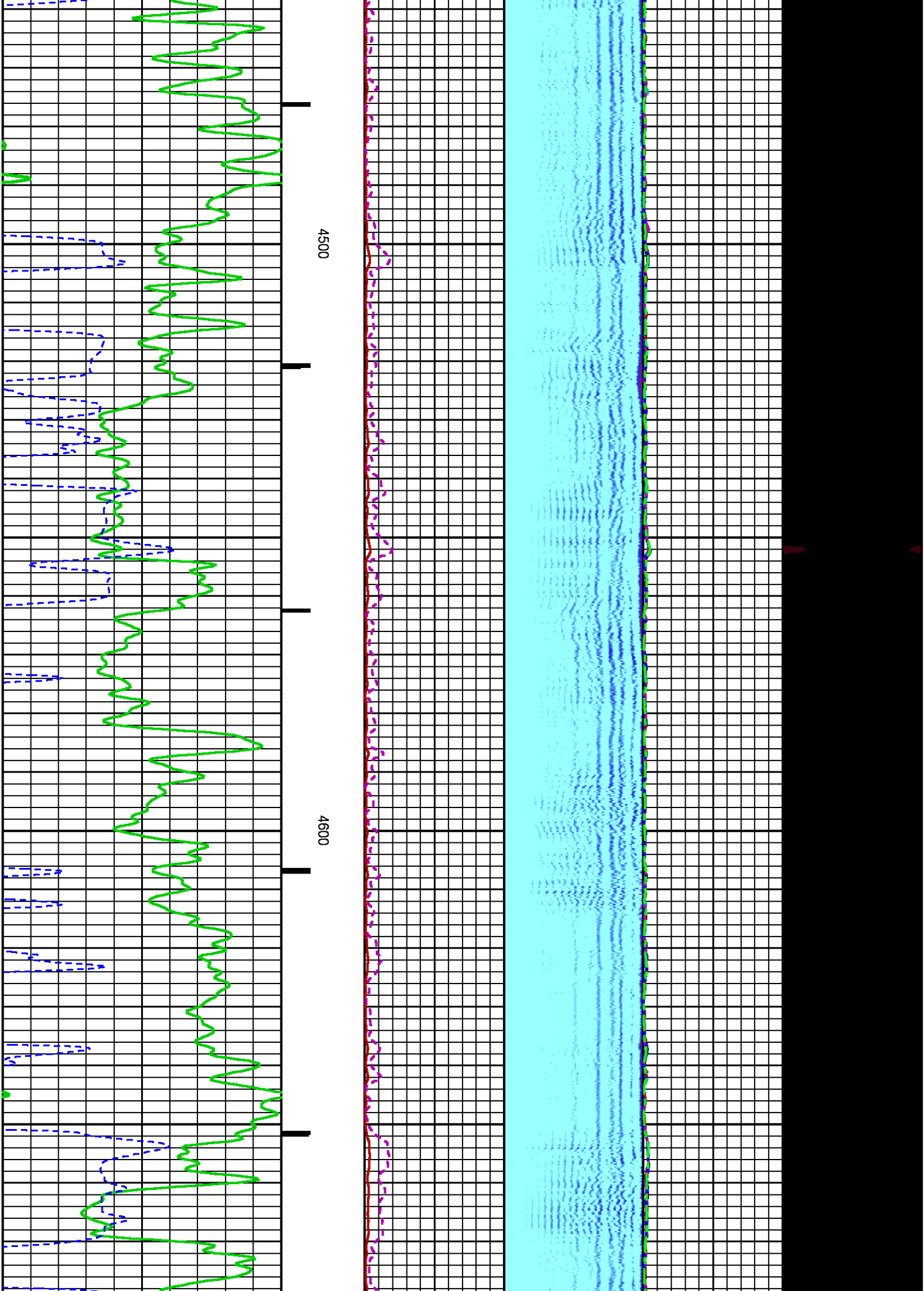




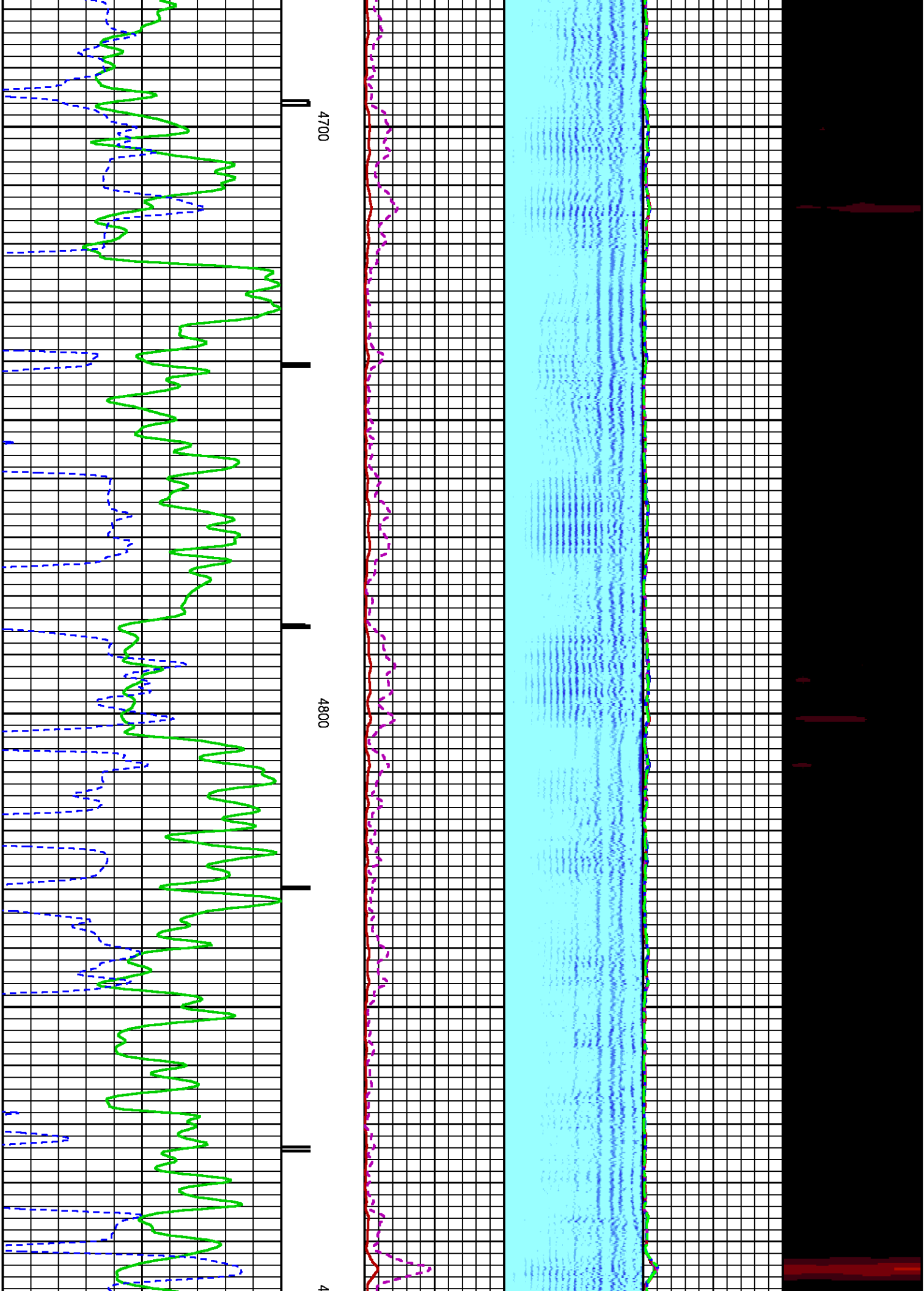


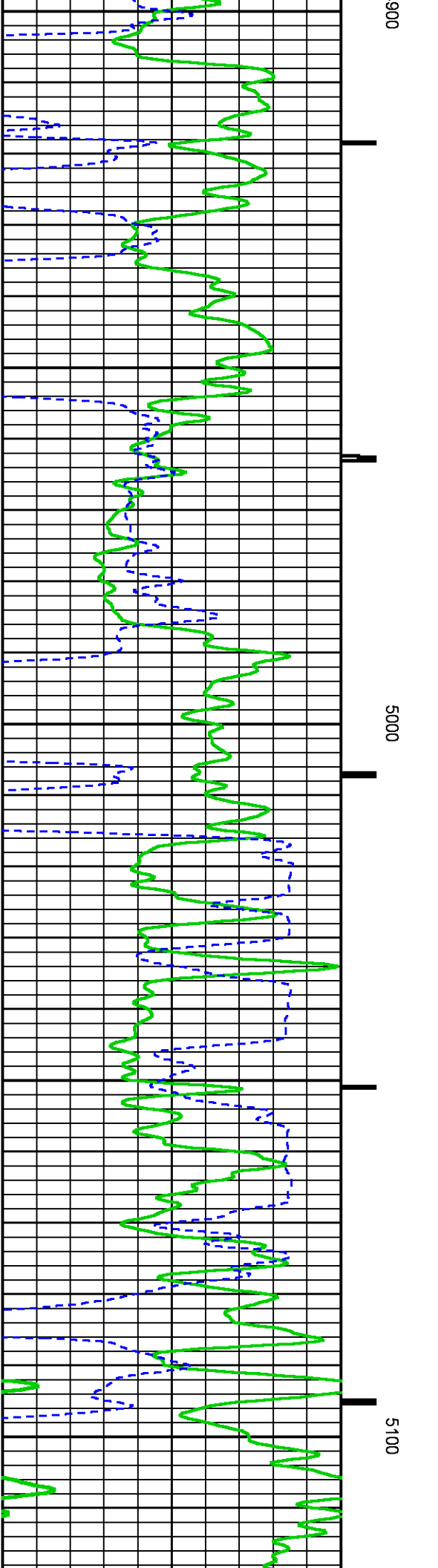
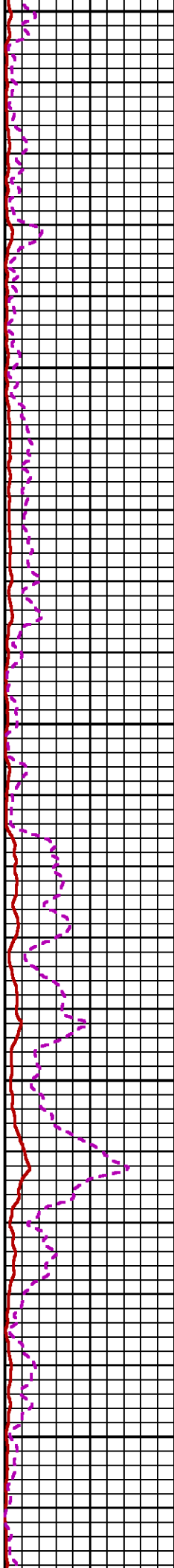
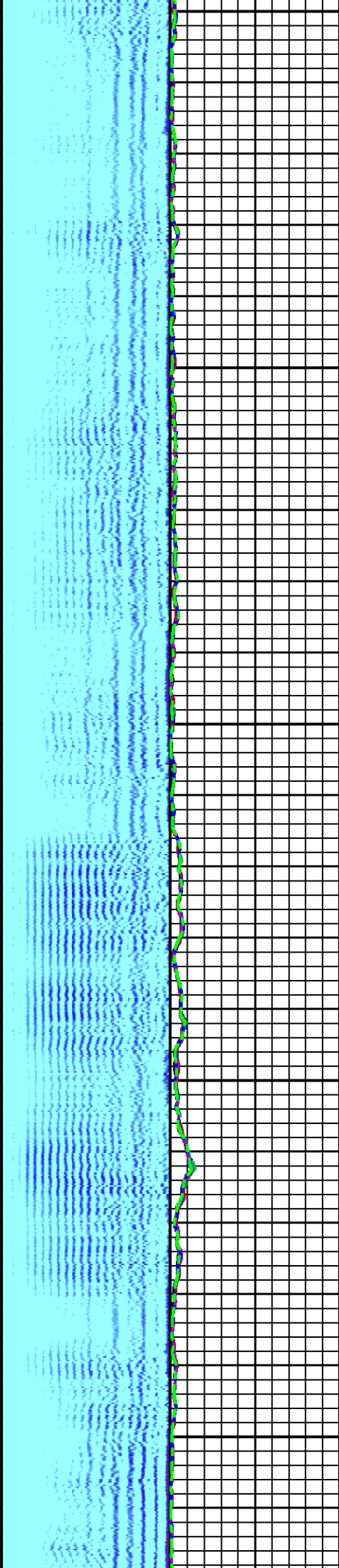
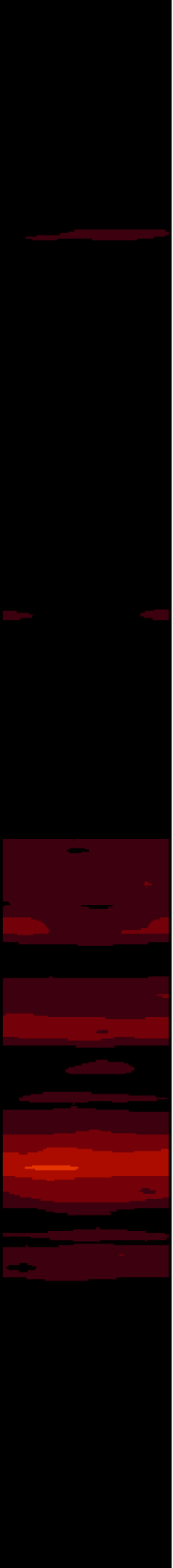


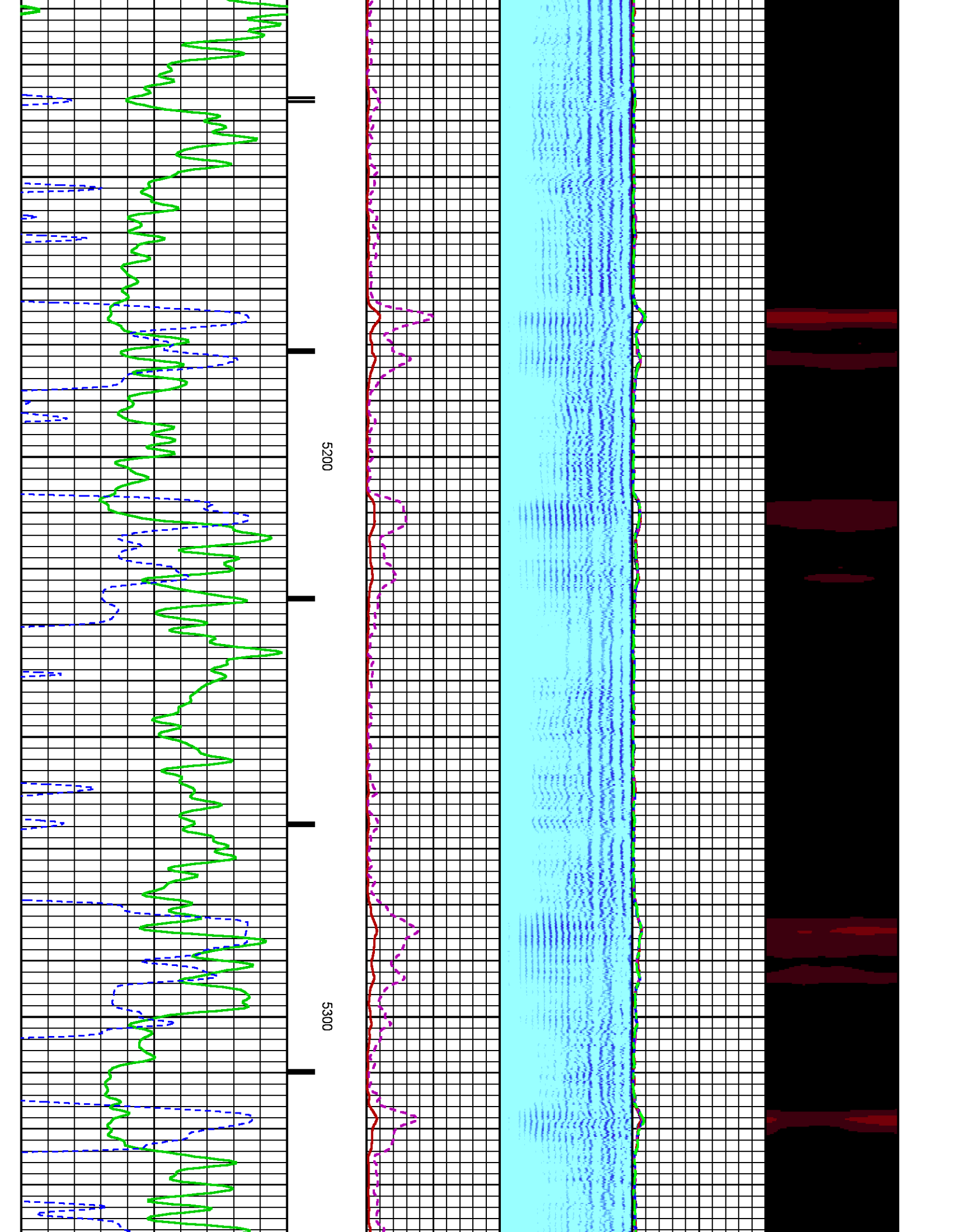


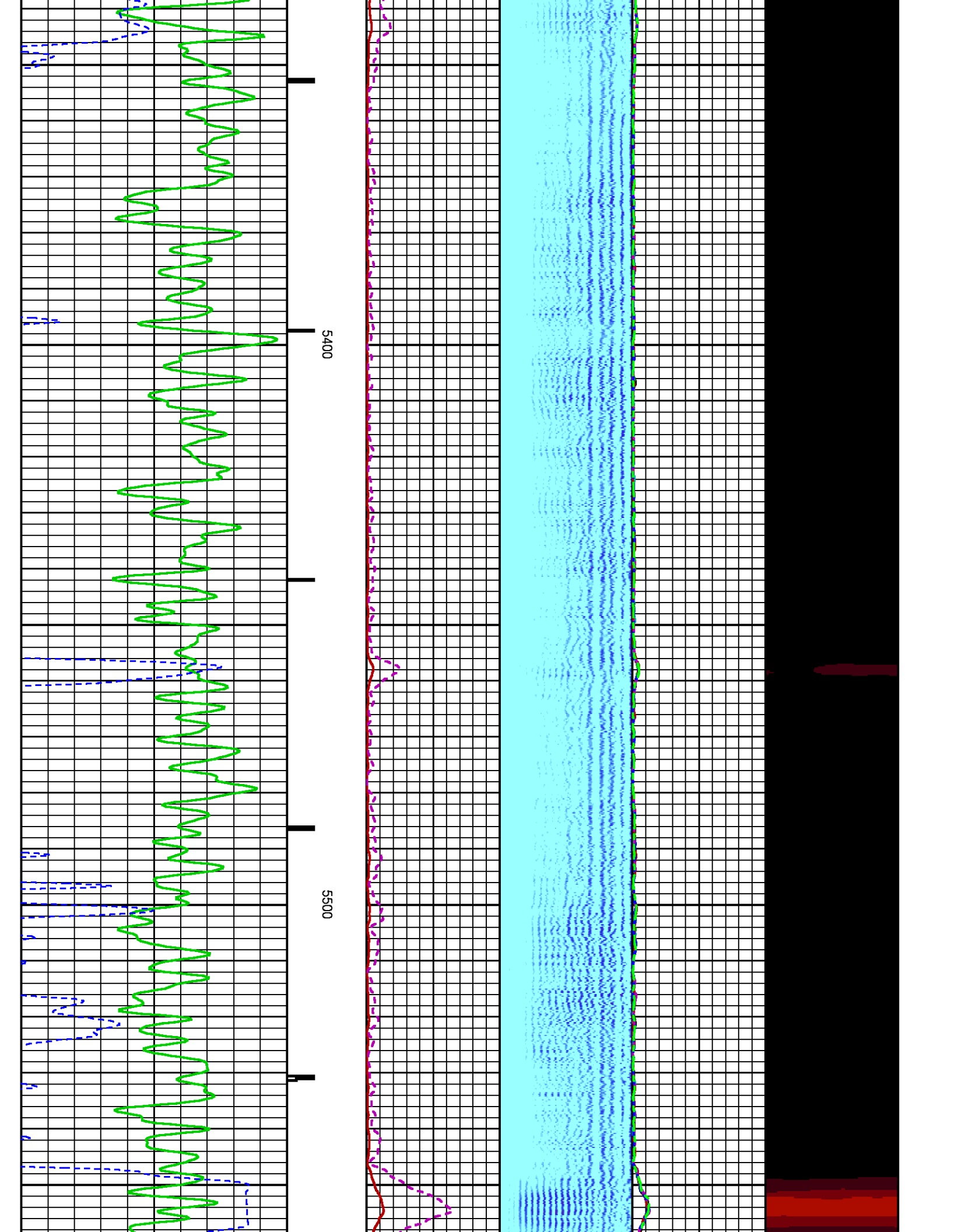




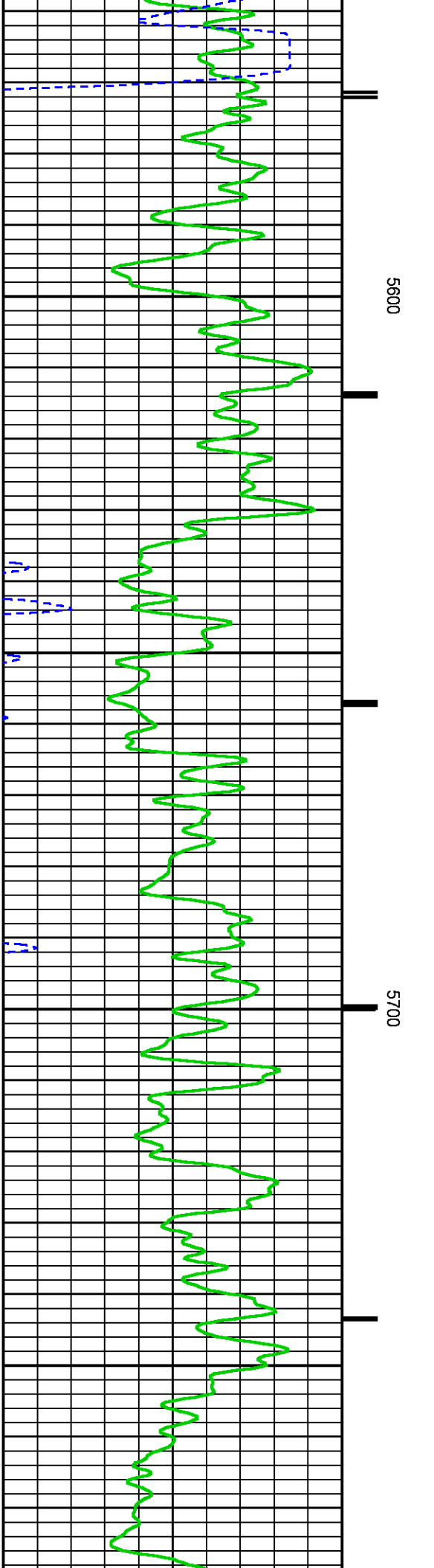
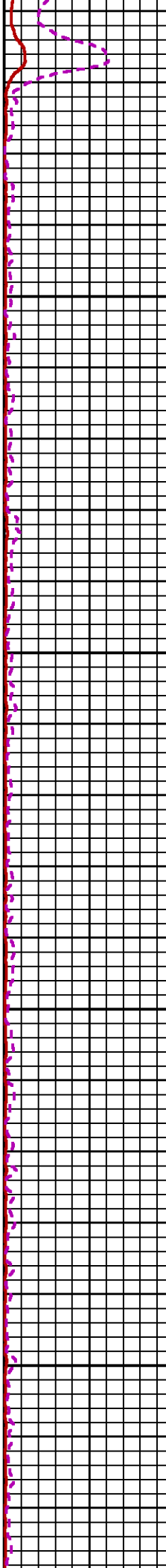
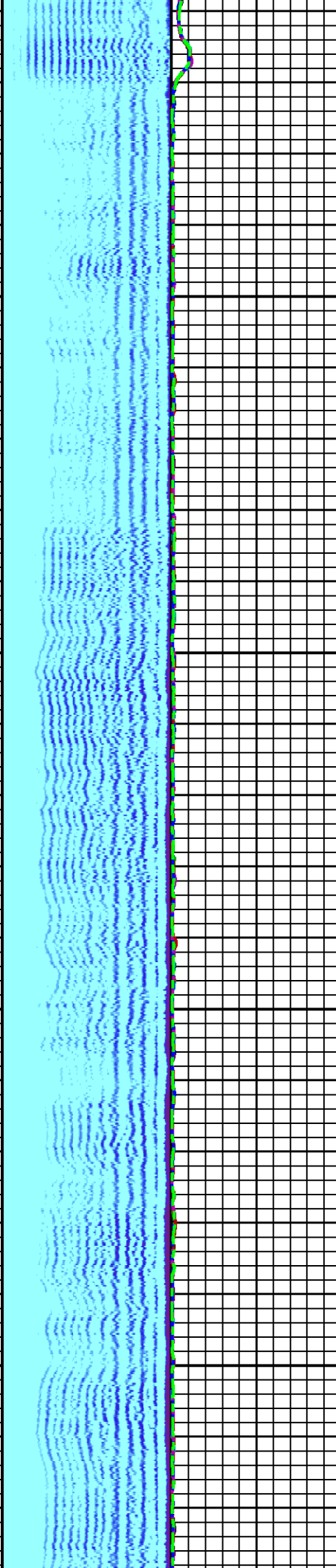
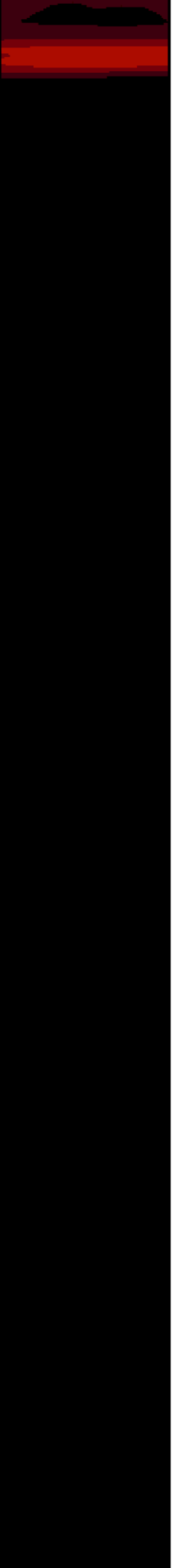








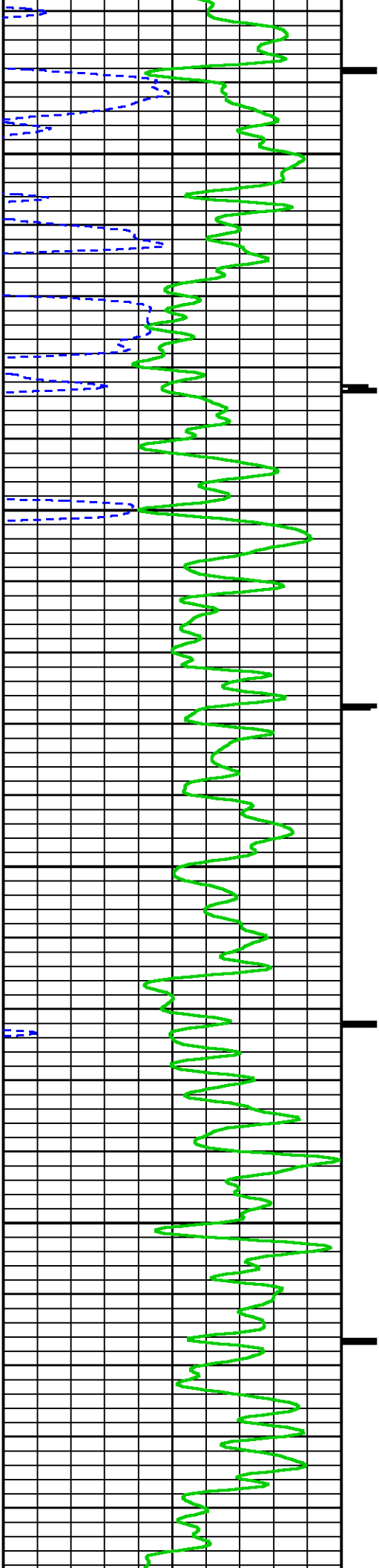


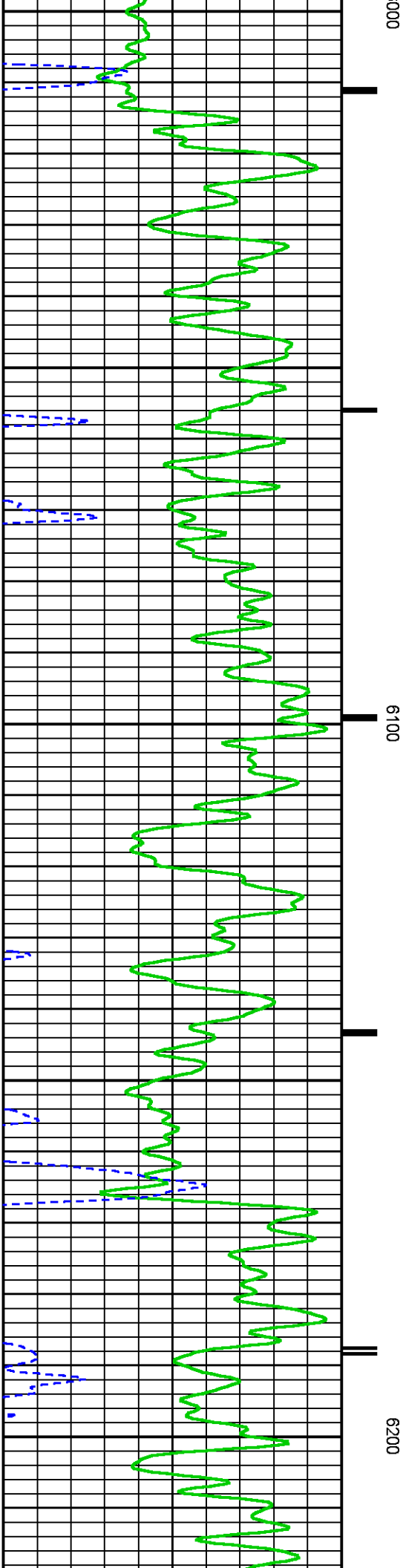
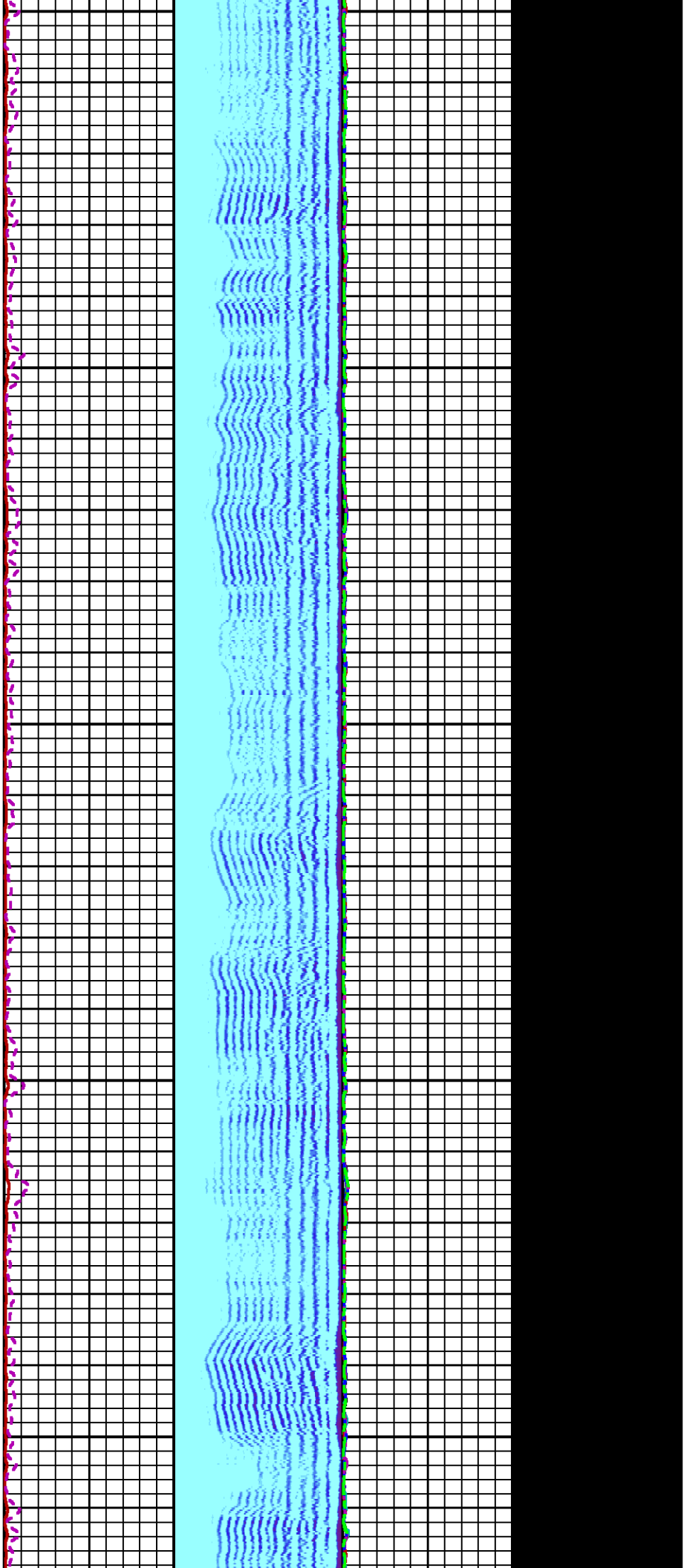


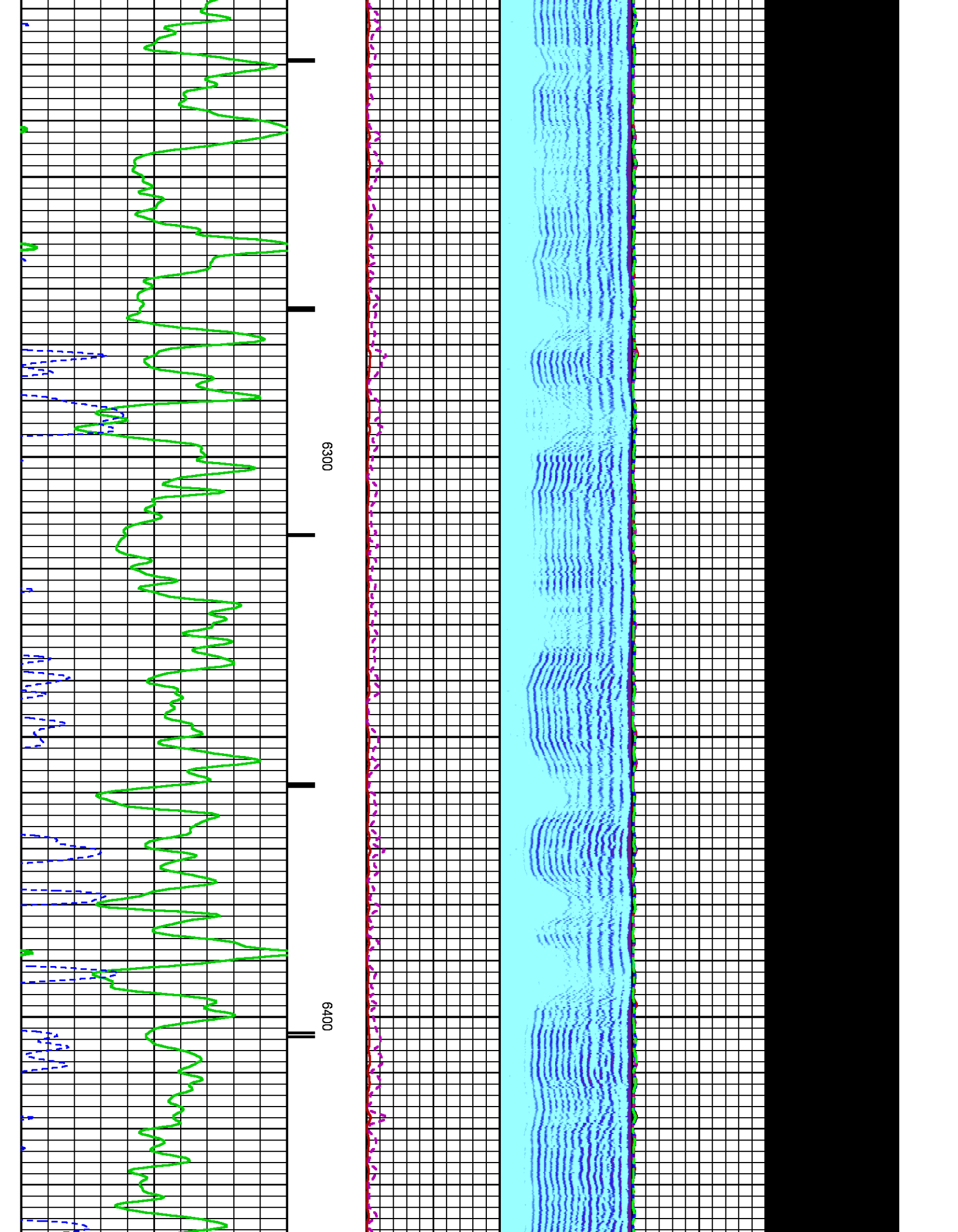
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5900

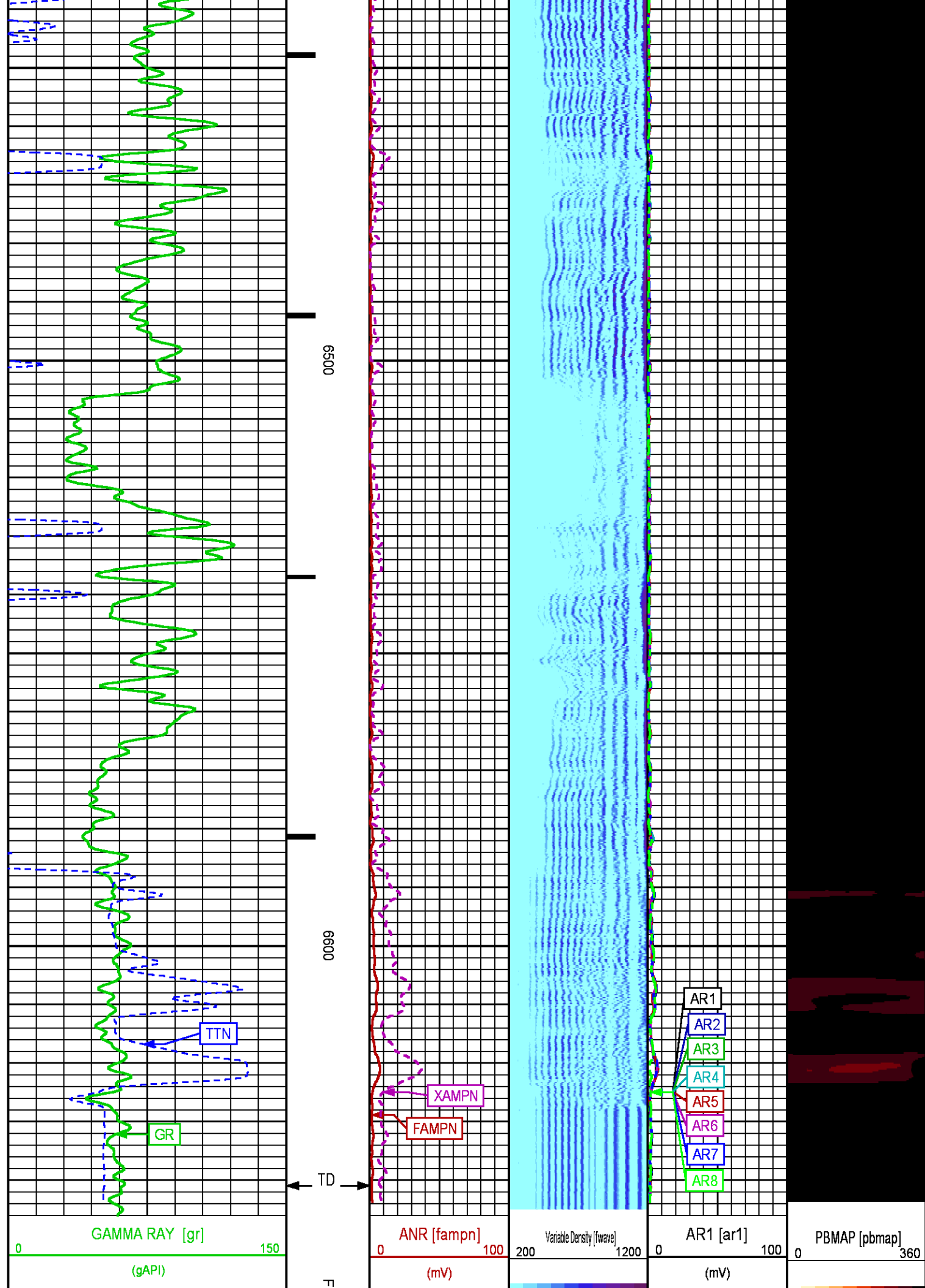
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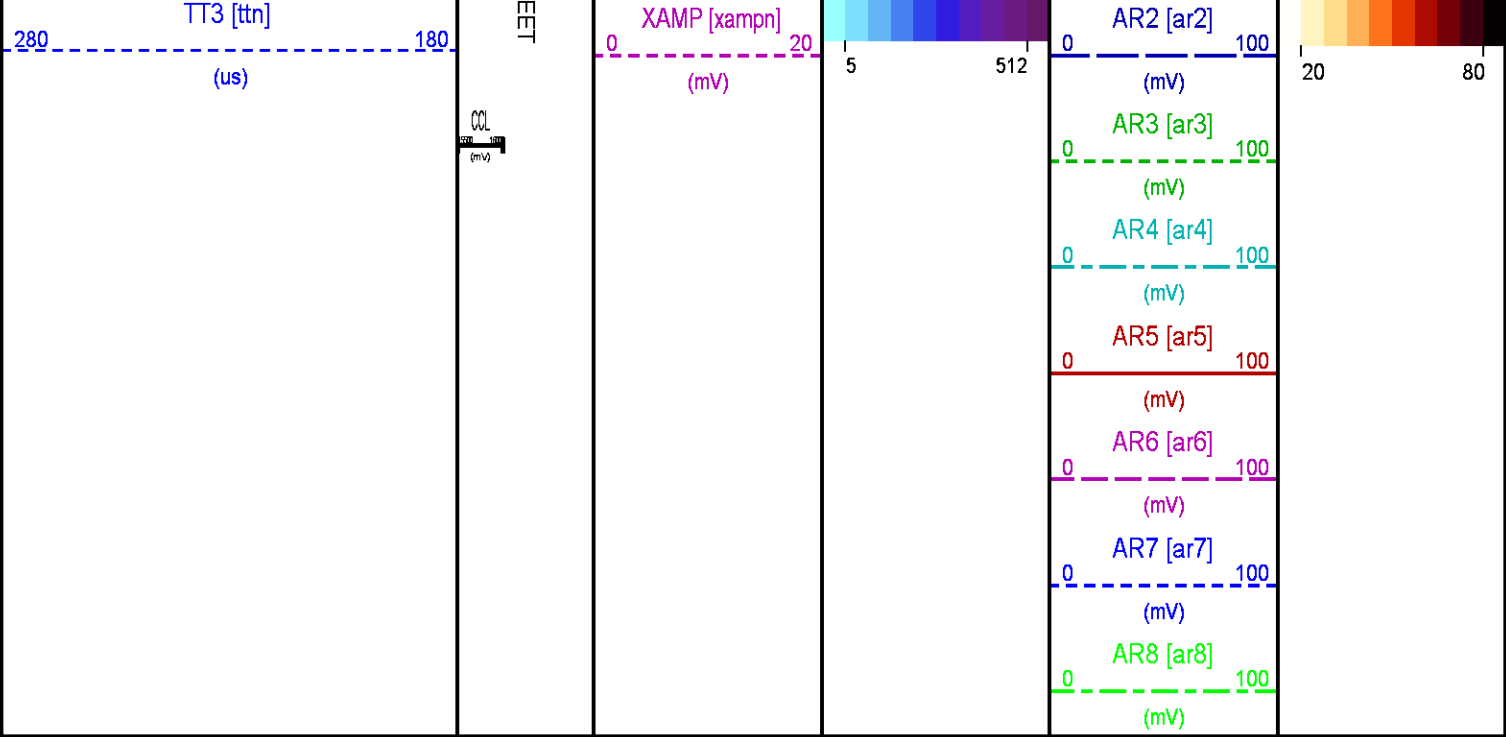












REPEAT PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013  
Updates: 1

Plotted: Mon Jun 9 20:05:21 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/086868/n012e01.prm LOGGING MODE: DEPTH DIRECTION: UP TOP DEPTH: 6310.000 ft BOTTOM DEPTH: 6679.508 ft					
SYMMETRIC FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		"	"
TRAVEL TIME	FILTER ()	medium (1)		"	"
RAL CCL PROCESSING					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CCL FLOOR	CCL FLOOR	0		TOP	BOTTOM
ANALOG RAL PROCESSING					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgpn*)	187	us	TOP	BOTTOM
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	170	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (strn*)	-62	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

## CURVE DESCRIPTION REPORT

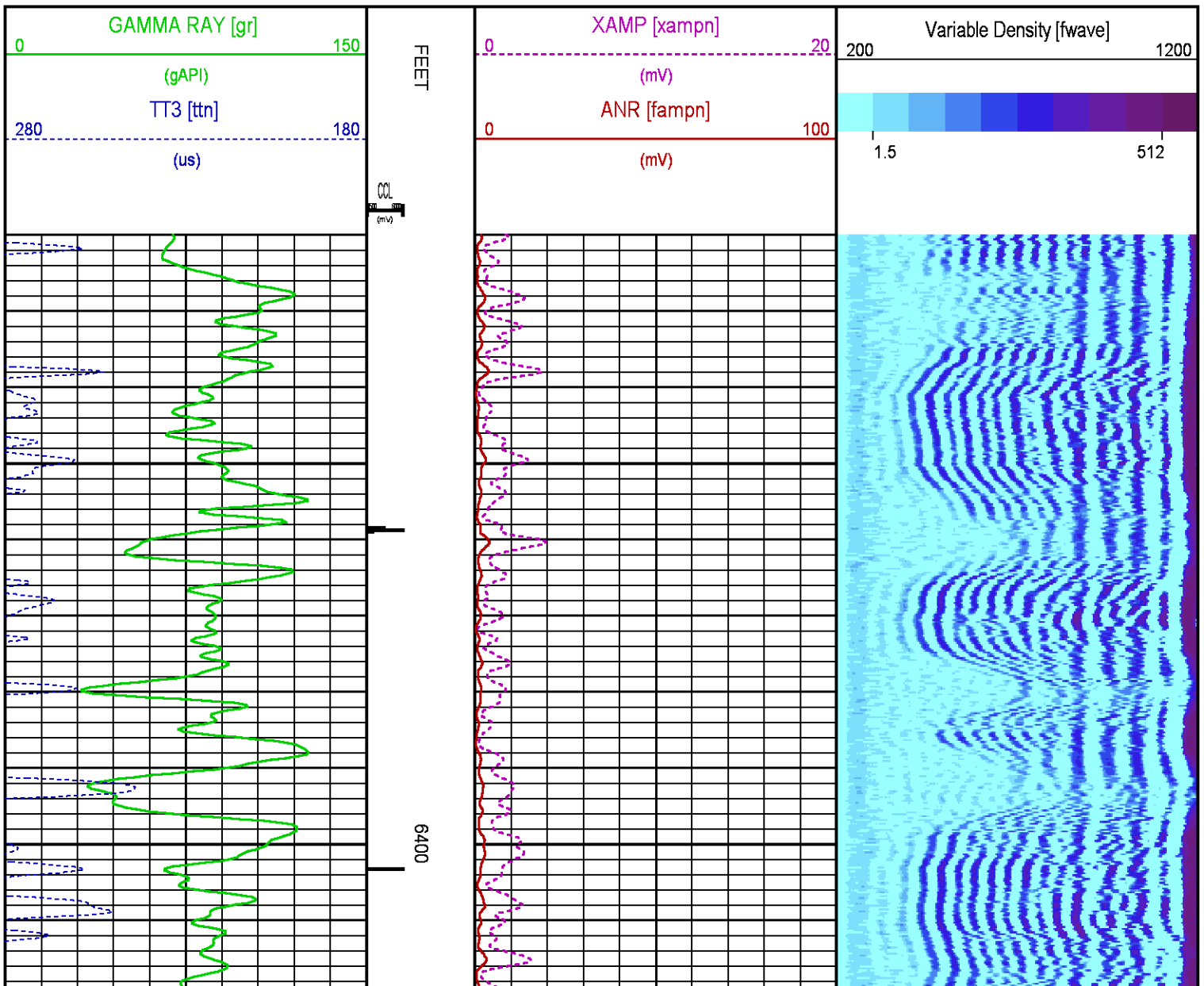
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jun 9 08:17:21 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 9 08:17:21 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jun 9 08:17:21 2014	FAR WAVE FORM
F1:GR	Jun 9 08:17:21 2014	GAMMA RAY
F1:TTN	Jun 9 08:17:21 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 9 08:17:21 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

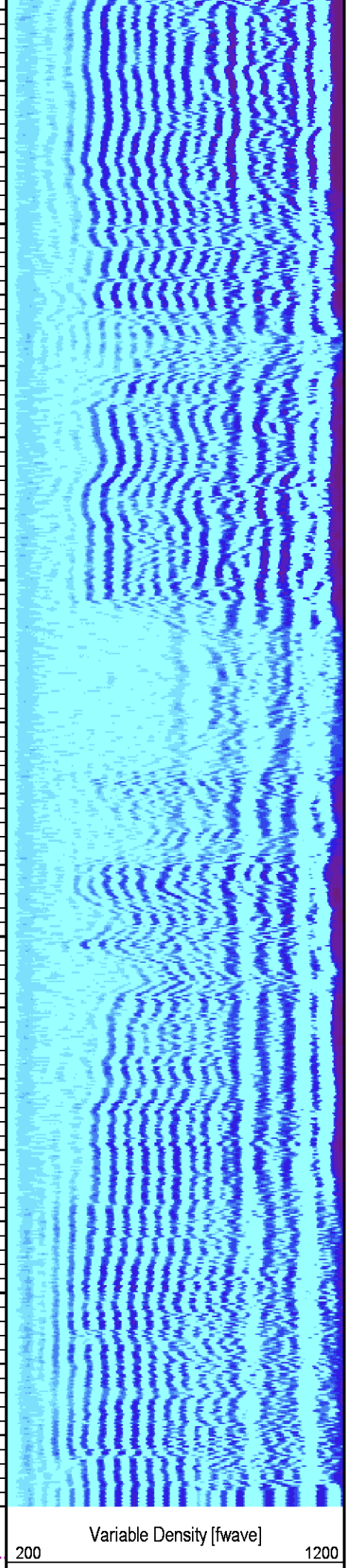
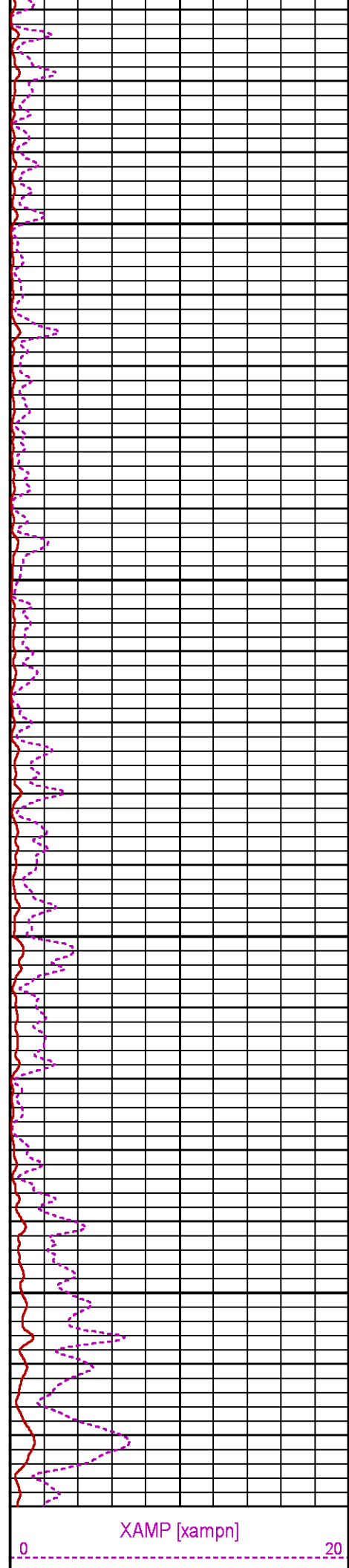
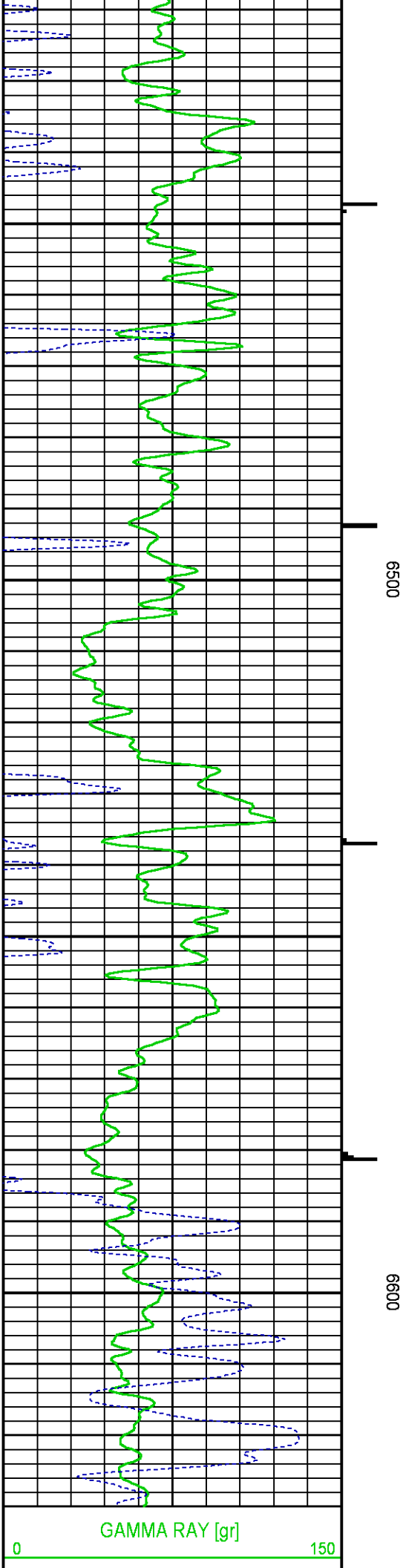
## CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

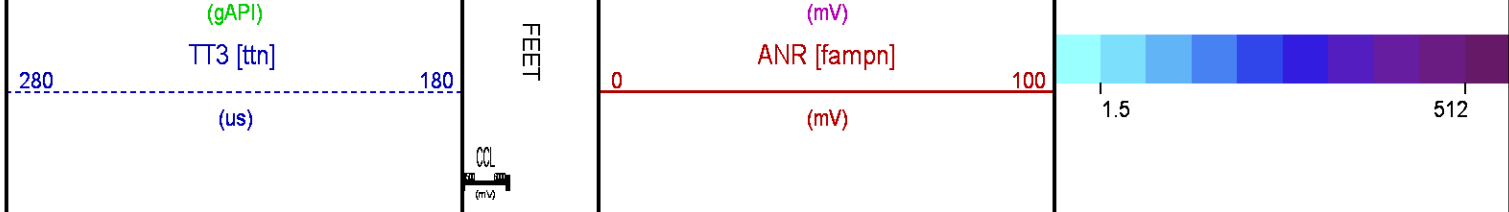
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Plot Interval : 6320 - 6630 Feet

Data File 1 : F1 : HL6670:/dat1a/086868/CBL\_REPEAT.xtf  
Created On : Jun 9 08:17:21 2014  
Company : WPX ENERGY INC  
Well : C & C ENERGY GM 322-13  
Field : GRAND VALLEY  
File Interval : 6303.75 - 6688 Feet  
OCT : n012e









## CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/086868/n012e.tp1

### RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Mon Jun 9 07:47:27 2014

UNIT #: 3880TA HL6670

	NEAR (mV)	RADIAL (mV)	FAR (mV)
TARGETS	100.00	100.00	150.00

	NEAR	R1	R2	R3	R4	R5	R6	R7	R8	FAR	CAL
ZERO (mV)	2.75	2.54	2.93	2.90	2.89	2.82	2.86	2.19	2.03	-0.17	-0.02
AMP FLUID (mV)	132	130	129	130	129	130	131	132	131	180	131
TT (us)	217	218	217	217	216	216	216	217	219	326	218
M FACTOR	0.78	0.79	0.79	0.79	0.79	0.78	0.78	0.77	0.77	0.83	0.76

### RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Mon Jun 9 07:48:51 2014

DAYS SINCE CAL: 0

UNIT #: 3880TA HL6670

CABLE #: 6670SM SMALL1

	NEAR (mV)	R1 (mV)	R2 (mV)	R3 (mV)	R4 (mV)	R5 (mV)	R6 (mV)	R7 (mV)	R8 (mV)	FAR (mV)	CAL (mV)
ZERO	1.31	0.98	1.19	1.02	1.20	1.12	1.10	1.06	0.97	2.44	0.01
AMP AIR	-0.39	-0.23	-0.23	-0.03	-0.34	-0.12	0.07	-0.20	-0.11	-1.26	99.86

SHOP M FACTOR	SHOP A FACTOR	WIRELINE FACTOR
0.76	0.00	1.00

### GR PRIMARY CALIBRATION SUMMARY

TOOL #: 2459XA 10218504

DATE/TIME PERFORMED: Sat Jun 7 11:54:50 2014

UNIT #: 3880TA HL6670

CALB JIG #: 4702NK DA-041

	BACKGROUND (cts)	CALBRTR ON (cts)	CR DIFF (cts/s)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	101.24	337.51	236.3	0.783	79.28	264.28	185

### GR PRIMARY VERIFICATION SUMMARY

TOOL #: 2459XA 10218504

DATE/TIME PERFORMED: Sat Jun 7 11:56:22 2014

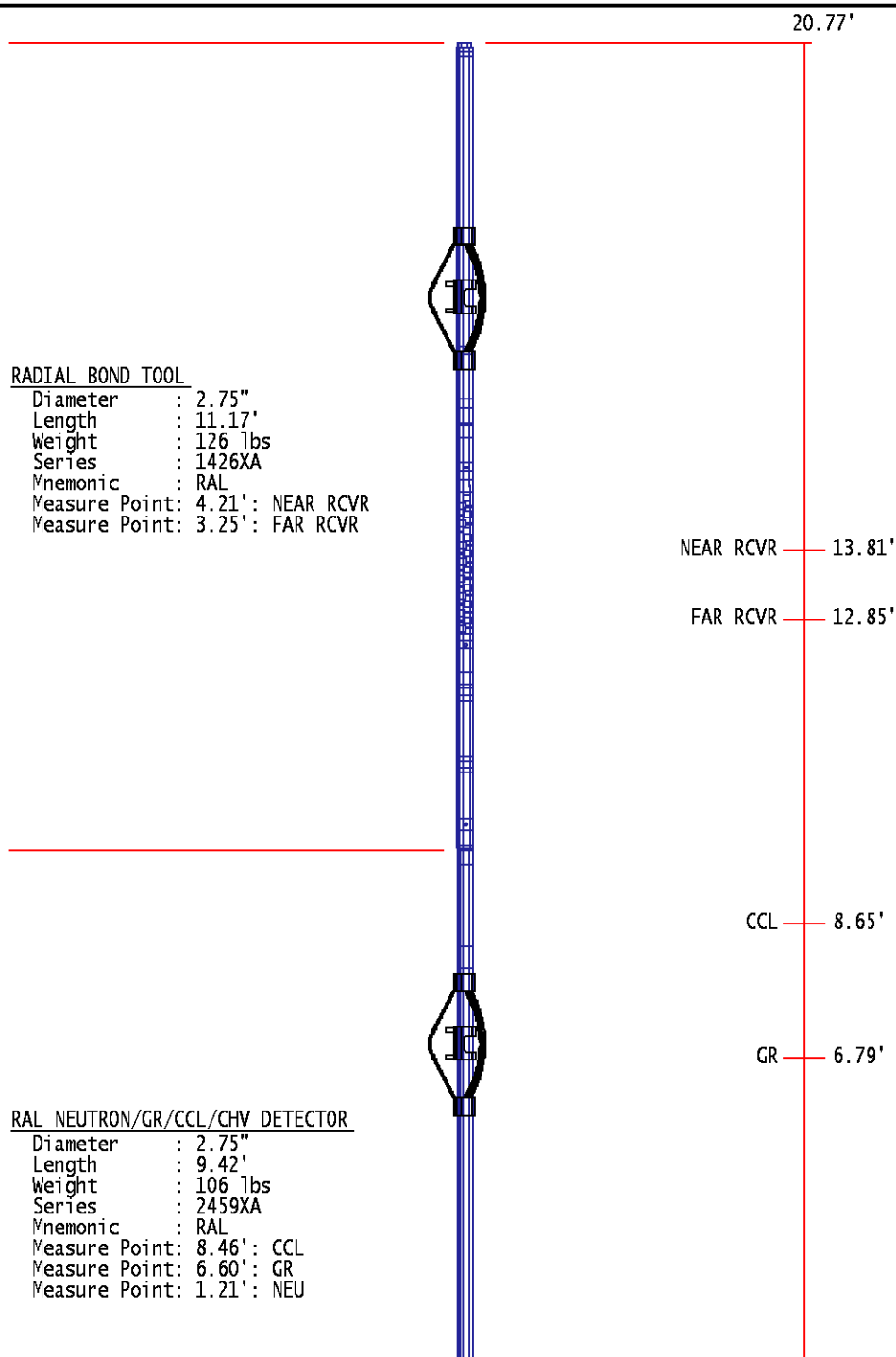
UNIT #: 3880TA HL6670

VERI JIG #: 4702NK DA-041

	BACKGROUND CALBRTR ON (cts)	BACKGROUND CALBRTR ON (cts)	MULT	BACKGROUND CALBRTR ON (gAPI)	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	101.87	335.24	0.783	79.76	262.50	182.74
						175.00 195.00

## INSTRUMENT CONFIGURATION

Source File: /dat1a/086868/CBL-tdg




NEU 1.40'

0.00'

BULL PLUG 2 3/4

TOTAL LENGTH: 20.77'  
 TOTAL WEIGHT: 248 lbs  
 MAX DIAMETER: 0'4.00"

	<b>COMPANY</b> <u>WPX ENERGY INC</u> <b>WELL</b> <u>C &amp; C ENERGY GM 322-13</u> <b>FIELD</b> <u>GRAND VALLEY</u> <b>COUNTY</b> <u>GARFIELD</u> <b>STATE</b> <u>CO</u>		<b>FILE NO:</b> <u>CH086868</u>
	<b>LOCATION:</b> SHL: 269' FSL & 1022' FWL (12 7S 96W) BHL: 1746' FNL & 2192' FWL (13 7S 96W)		<b>API NO:</b> <u>05045222700000</u>
<b>ELEVATIONS:</b> KB 5165 FT DF GL 5141 FT		13 7S 96W GM 24-12 PAD H & P 318	
<b>SEC</b> <u>13</u> <b>TWP</b> <u>7S</u> <b>RGE</b> <u>96W</u>		<b>DATE</b> <u>09-Jun-2014</u>	

